

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047777.D
 Acq On : 18 Dec 2020 16:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 12/21/2020 10:41:23 AM

Quant Time: Dec 18 17:22:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.196	152	25252	20.00	ng	0.00
21) Naphthalene-d8	11.028	136	98609	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	80958	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	218140	20.00	ng	# 0.00
76) Chrysene-d12	21.839	240	217751	20.00	ng	# 0.00
86) Perylene-d12	25.182	264	230613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.723	112	109804	75.22	ng	0.00
7) Phenol-d6	7.339	99	168388	78.91	ng	0.00
23) Nitrobenzene-d5	9.366	82	188948	70.48	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	109707	79.38	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	414599	66.27	ng	0.00
79) Terphenyl-d14	20.141	244	921702	69.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	21604	34.45	ng	# 82
3) Pyridine	3.972	79	64077	39.59	ng	# 80
4) n-Nitrosodimethylamine	3.878	42	48217	37.65	ng	# 43
6) Aniline	7.515	93	90084	38.06	ng	93
8) 2-Chlorophenol	7.762	128	57823	38.86	ng	97
9) Benzaldehyde	7.321	77	49225	35.20	ng	# 81
10) Phenol	7.368	94	76493	39.54	ng	# 56
11) bis(2-Chloroethyl)ether	7.603	93	50171	36.39	ng	99
12) 1,3-Dichlorobenzene	8.091	146	72330	36.06	ng	# 82
13) 1,4-Dichlorobenzene	8.238	146	73563	36.70	ng	96
14) 1,2-Dichlorobenzene	8.561	146	69962m	37.12	ng	
15) Benzyl Alcohol	8.431	79	74389	39.35	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.725	45	49870	36.41	ng	77
17) 2-Methylphenol	8.637	107	51988	38.09	ng	# 77
18) Hexachloroethane	9.301	117	30611	38.96	ng	93
19) n-Nitroso-di-n-propyla...	9.001	70	54822	36.92	ng	97
20) 3+4-Methylphenols	8.960	107	70047	37.46	ng	# 82
22) Acetophenone	9.025	105	99264	35.17	ng	# 89
24) Nitrobenzene	9.413	77	89024	35.18	ng	# 78
25) Isophorone	9.936	82	150273	37.17	ng	# 90
26) 2-Nitrophenol	10.129	139	37869	37.83	ng	# 57
27) 2,4-Dimethylphenol	10.182	122	50107	34.77	ng	89
28) bis(2-Chloroethoxy)met...	10.417	93	72594	34.74	ng	91
29) 2,4-Dichlorophenol	10.664	162	66357	35.36	ng	94
30) 1,2,4-Trichlorobenzene	10.887	180	85485	35.51	ng	95
31) Naphthalene	11.081	128	189055	34.88	ng	99
32) Benzoic acid	10.182	122	50107	66.23	ng	# 26
33) 4-Chloroaniline	11.175	127	81984	35.60	ng	# 81
34) Hexachlorobutadiene	11.363	225	70323	33.12	ng	97
35) Caprolactam	11.939	113	27049	45.39	ng	# 82
36) 4-Chloro-3-methylphenol	12.280	107	79025	38.53	ng	85
37) 2-Methylnaphthalene	12.668	142	146314	34.80	ng	# 91
38) 1-Methylnaphthalene	12.885	142	139984	35.23	ng	# 89
40) 1,2,4,5-Tetrachloroben...	13.032	216	107176	32.26	ng	# 98
41) Hexachlorocyclopentadiene	13.008	237	58483	32.51	ng	99
43) 2,4,6-Trichlorophenol	13.261	196	76841	36.19	ng	96

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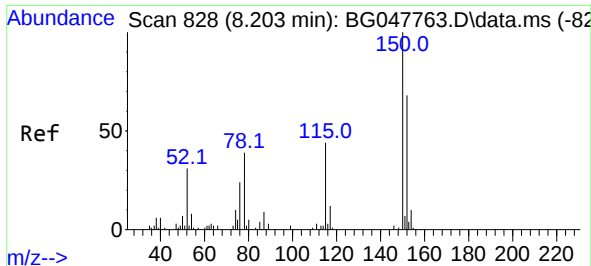
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.332	196	79553	37.87	ng	# 89
46) 1,1'-Biphenyl	13.661	154	205342	33.24	ng	94
47) 2-Chloronaphthalene	13.713	162	167627	33.37	ng	99
48) 2-Nitroaniline	13.901	65	70171	37.80	ng	# 81
49) Acenaphthylene	14.548	152	262966	35.27	ng	98
50) Dimethylphthalate	14.266	163	255311	36.59	ng	99
51) 2,6-Dinitrotoluene	14.383	165	51895	36.58	ng	# 46
52) Acenaphthene	14.889	154	171876	32.69	ng	92
53) 3-Nitroaniline	14.718	138	52057	37.03	ng	# 71
54) 2,4-Dinitrophenol	14.924	184	13706	15.08	ng	# 50
55) Dibenzofuran	15.218	168	270997	35.55	ng	94
56) 4-Nitrophenol	15.012	139	41595	41.04	ng	# 18
57) 2,4-Dinitrotoluene	15.171	165	74365	35.26	ng	# 46
58) Fluorene	15.864	166	231057	35.68	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.441	232	89196	41.57	ng	# 95
60) Diethylphthalate	15.617	149	250373	37.21	ng	96
61) 4-Chlorophenyl-phenyle...	15.852	204	141929	34.78	ng	96
62) 4-Nitroaniline	15.870	138	61732	39.92	ng	# 28
63) Azobenzene	16.146	77	226156	36.05	ng	86
65) 4,6-Dinitro-2-methylph...	15.934	198	39104	28.06	ng	81
66) n-Nitrosodiphenylamine	16.064	169	218412	34.99	ng	90
67) 4-Bromophenyl-phenylether	16.745	248	98699	33.67	ng	# 89
68) Hexachlorobenzene	16.869	284	110288	34.68	ng	# 94
69) Atrazine	16.998	200	99267	37.86	ng	97
70) Pentachlorophenol	17.203	266	38548	27.71	ng	93
71) Phenanthrene	17.603	178	416720	35.44	ng	96
72) Anthracene	17.691	178	398153	34.92	ng	97
73) Carbazole	17.956	167	363947	36.46	ng	99
74) Di-n-butylphthalate	18.496	149	436073	37.06	ng	# 97
75) Fluoranthene	19.595	202	545602	34.61	ng	93
77) Benzidine	19.765	184	208240	35.56	ng	98
78) Pyrene	19.959	202	535701	34.34	ng	96
80) Butylbenzylphthalate	20.823	149	190383	35.59	ng	# 82
81) Benzo(a)anthracene	21.816	228	536531	34.30	ng	95
82) 3,3'-Dichlorobenzidine	21.722	252	180230	32.74	ng	# 96
83) Chrysene	21.880	228	506770	34.31	ng	96
84) Bis(2-ethylhexyl)phtha...	21.692	149	258102	35.01	ng	98
85) Di-n-octyl phthalate	22.944	149	430759	34.45	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.025	276	612170	34.96	ng	# 85
88) Benzo(b)fluoranthene	24.113	252	561614	35.32	ng	# 93
89) Benzo(k)fluoranthene	24.184	252	537875	34.89	ng	# 93
90) Benzo(a)pyrene	25.030	252	521020	35.22	ng	# 96
91) Dibenzo(a,h)anthracene	29.095	278	500363	35.27	ng	# 93
92) Benzo(g,h,i)perylene	30.241	276	495413	35.71	ng	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed



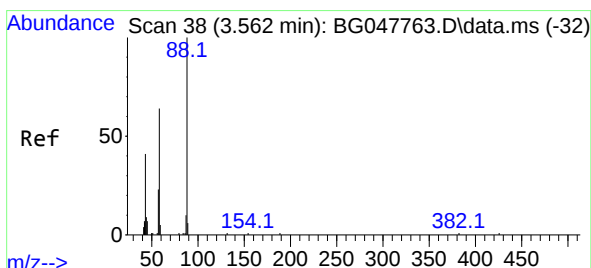
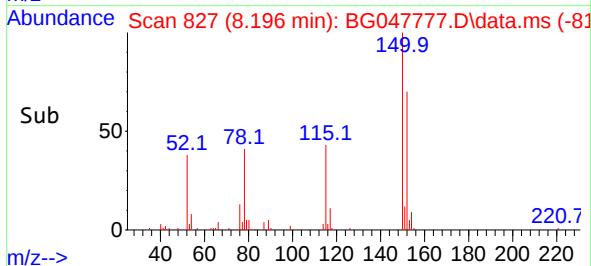
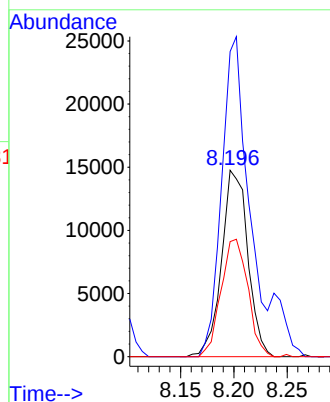
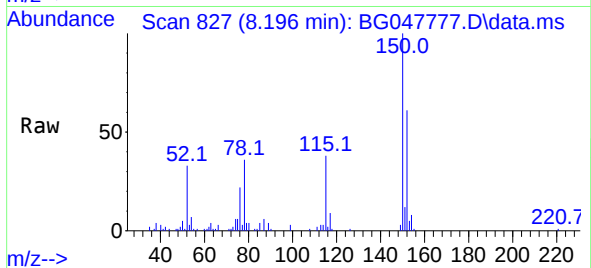
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.196 min Scan# 827
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:152 Resp: 25252
Ion Ratio Lower Upper
152 100
150 163.7 125.0 187.6
115 61.7 41.8 62.6

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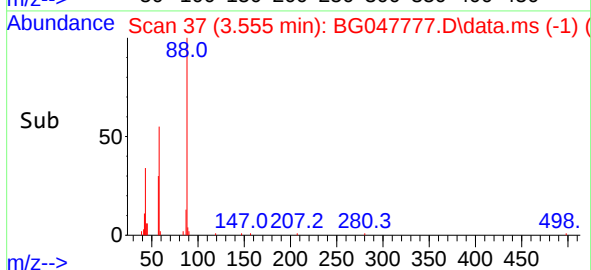
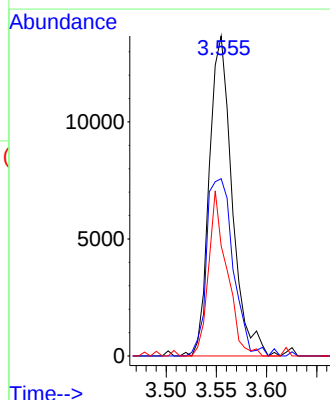
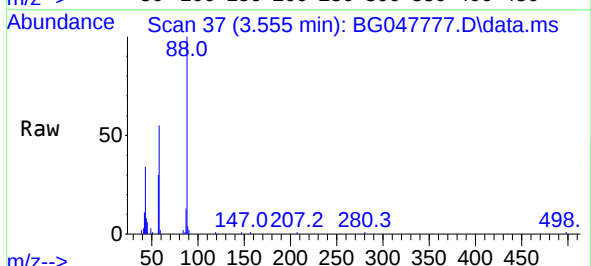
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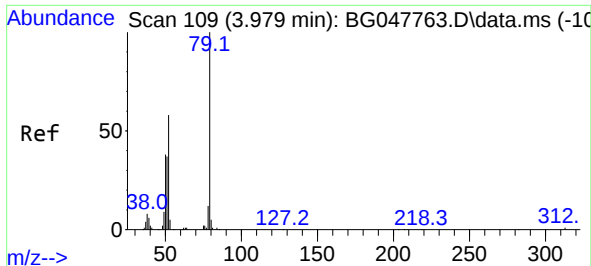
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#2
1,4-Dioxane
Concen: 34.45 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 88 Resp: 21604
Ion Ratio Lower Upper
88 100
58 65.1 61.6 92.4
43 41.4 21.3 31.9#





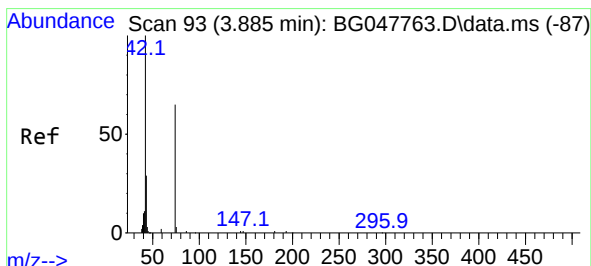
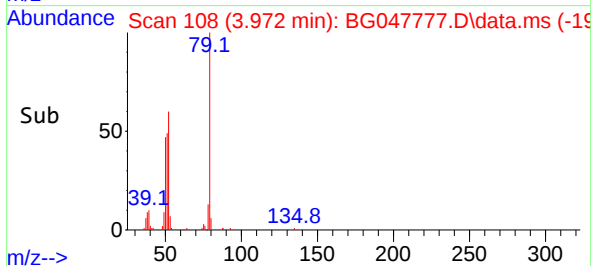
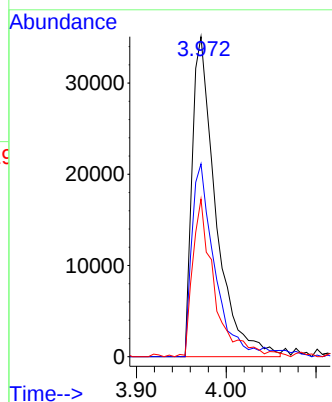
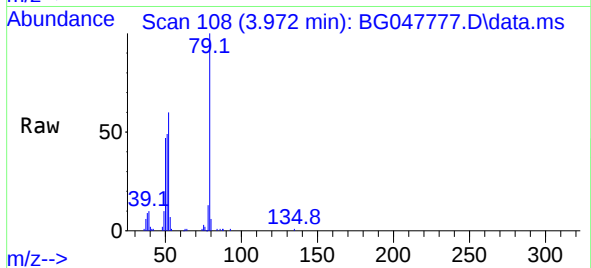
#3
Pyridine
Concen: 39.59 ng
RT: 3.972 min Scan# 108
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	79	Resp:	64077
Ion	Ratio	Lower	Upper
79	100		
52	60.2	61.3	91.9#
51	49.2	28.4	42.6#

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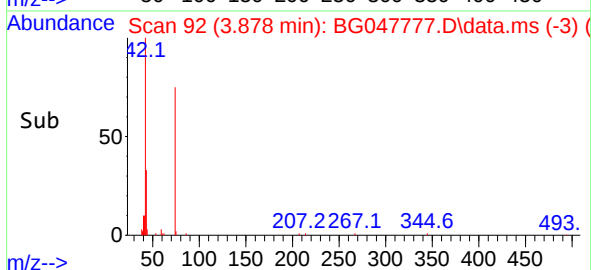
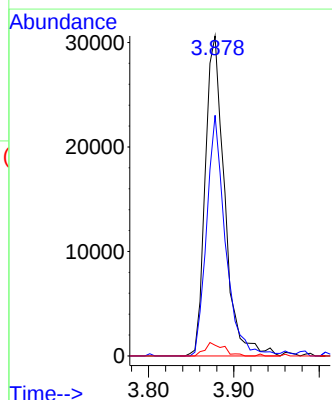
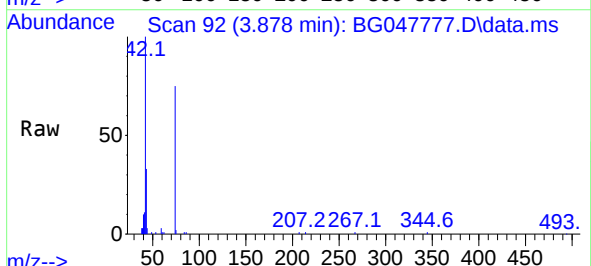
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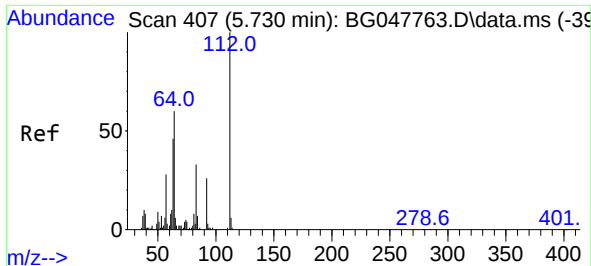
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#4
n-Nitrosodimethylamine
Concen: 37.65 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	42	Resp:	48217
Ion	Ratio	Lower	Upper
42	100		
74	75.2	120.4	180.6#
44	3.4	6.2	9.2#





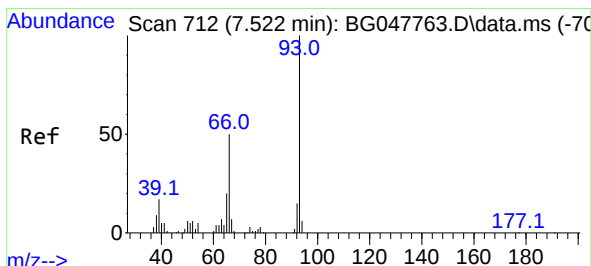
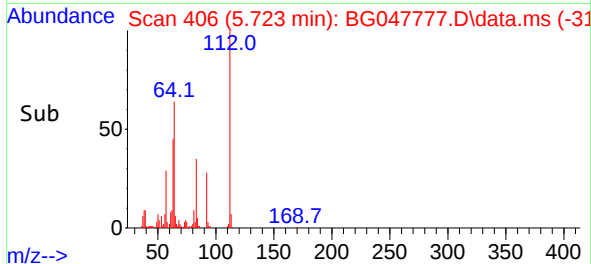
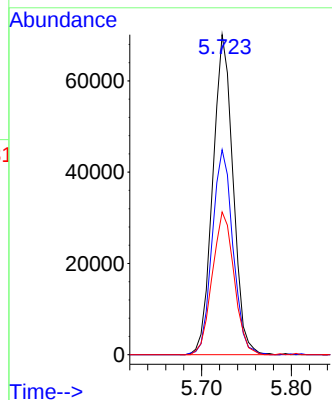
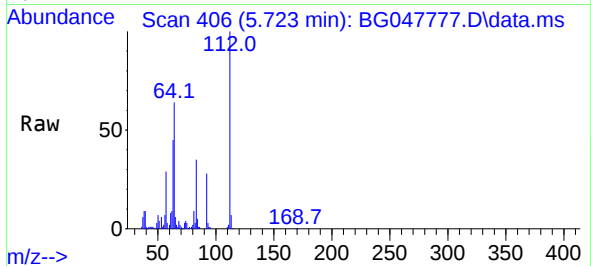
#5
2-Fluorophenol
Concen: 75.22 ng
RT: 5.723 min Scan# 406
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 112 Resp: 109804
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 44.6 22.8 34.2#

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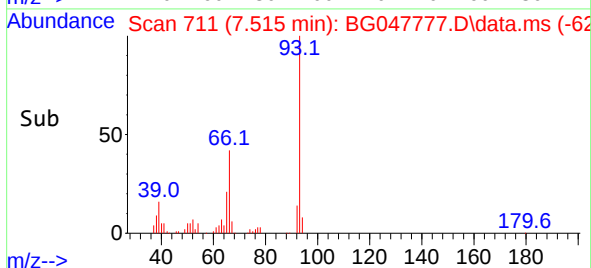
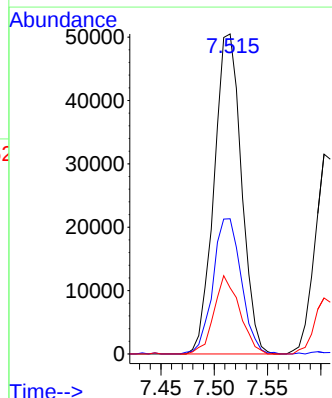
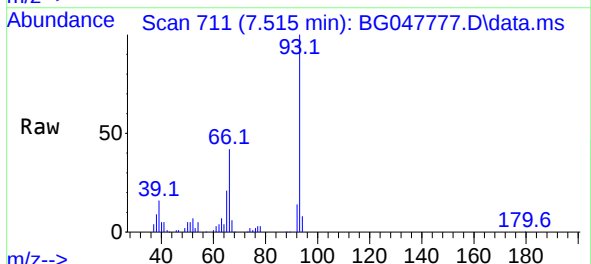
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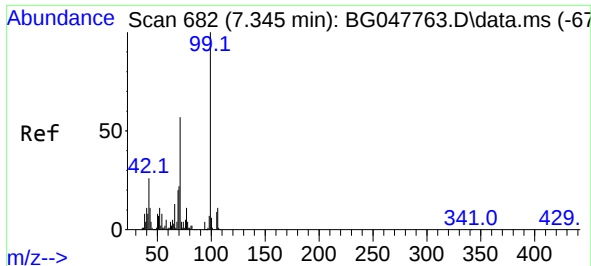
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#6
Aniline
Concen: 38.06 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 93 Resp: 90084
Ion Ratio Lower Upper
93 100
66 42.3 29.5 44.3
65 20.6 15.5 23.3





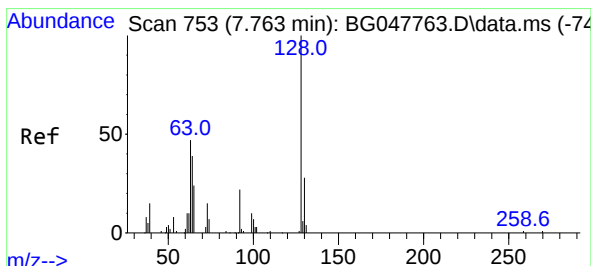
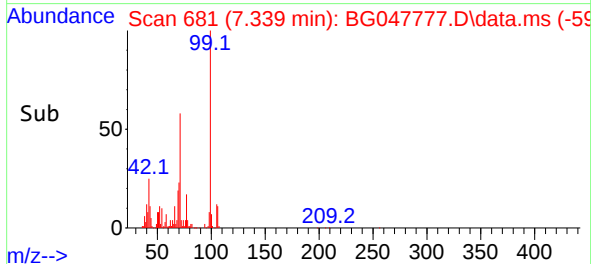
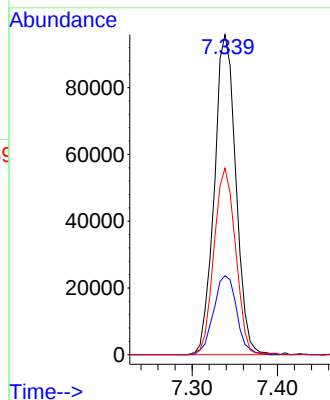
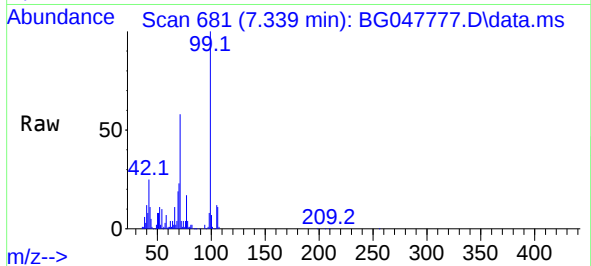
#7
Phenol-d6
Concen: 78.91 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 99 Resp: 168388
Ion Ratio Lower Upper
99 100
42 24.7 12.8 19.2#
71 58.3 24.6 36.8#

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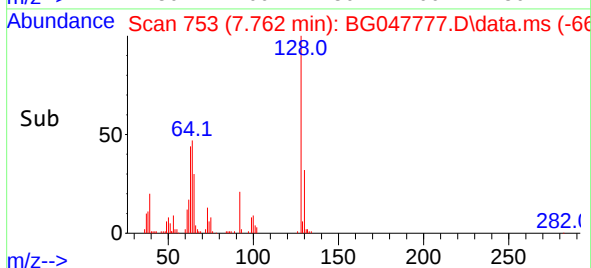
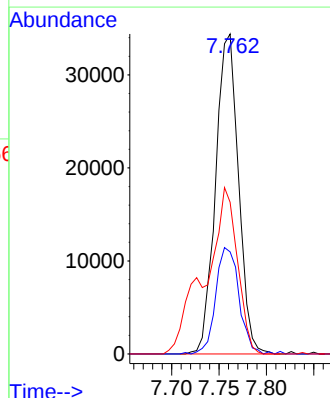
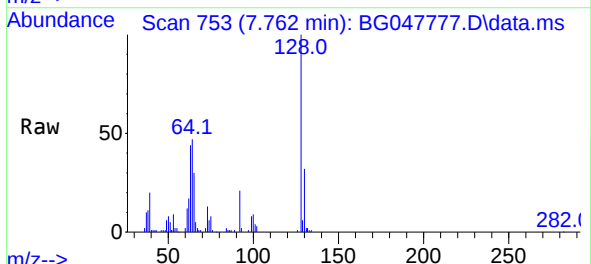
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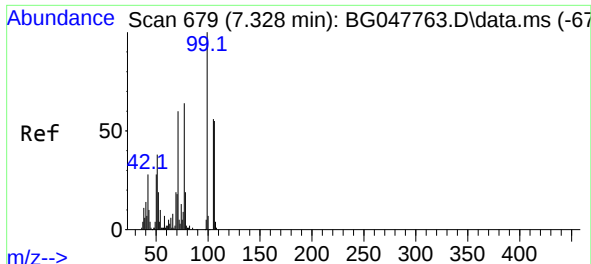
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#8
2-Chlorophenol
Concen: 38.86 ng
RT: 7.762 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 128 Resp: 57823
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 47.4 24.8 64.8





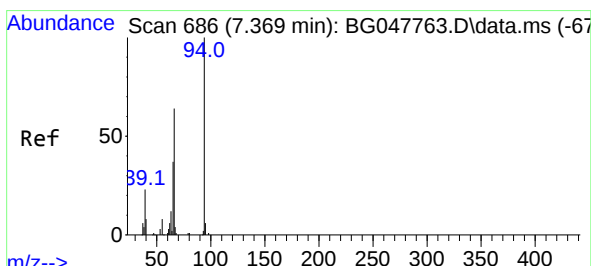
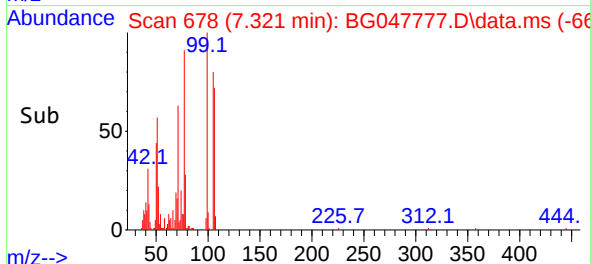
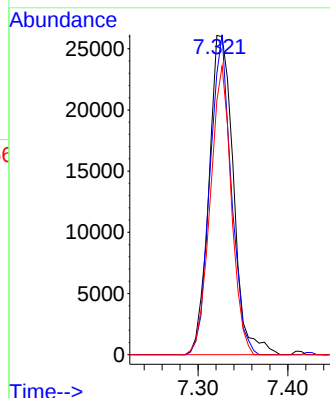
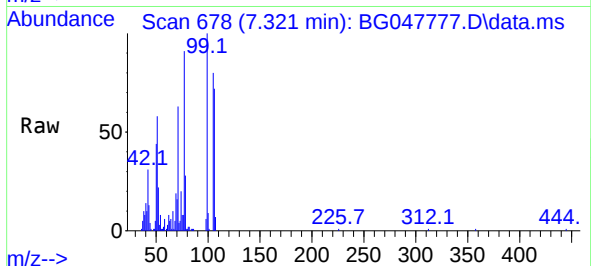
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Benzaldehyde
Concen: 35.20 ng
RT: 7.321 min Scan# 678
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 77 Resp: 49225
Ion Ratio Lower Upper
77 100
105 88.1 85.9 125.9
106 79.5 80.9 120.9#

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SSTDCCC040EC

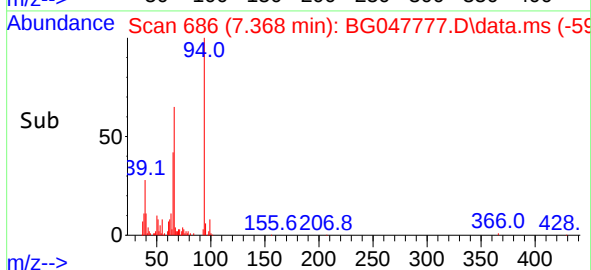
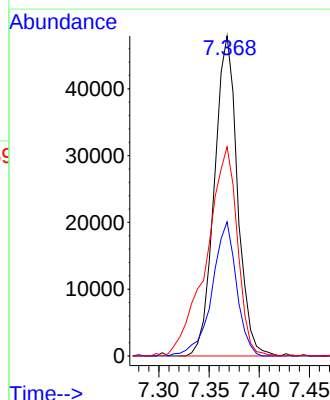
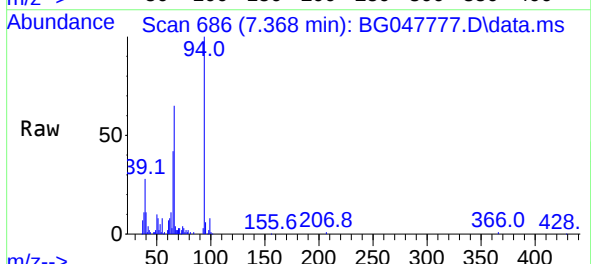
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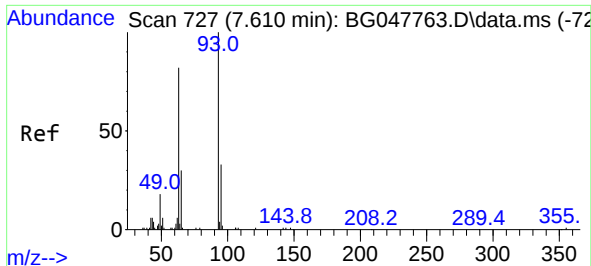
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#10
Phenol
Concen: 39.54 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

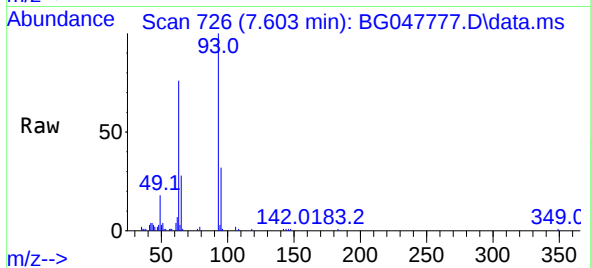
Tgt Ion: 94 Resp: 76493
Ion Ratio Lower Upper
94 100
65 41.9 6.6 46.6
66 65.3 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 36.39 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

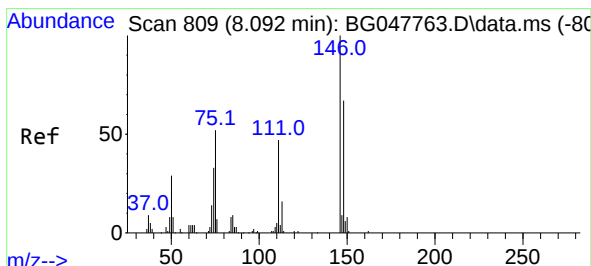
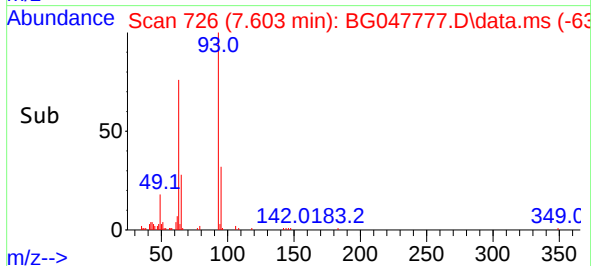
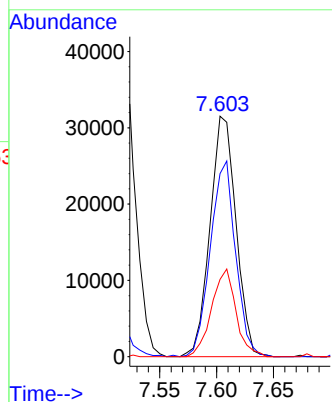
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 50171
Ion Ratio Lower Upper
93 100
63 76.1 56.4 96.4
95 32.1 13.8 53.8

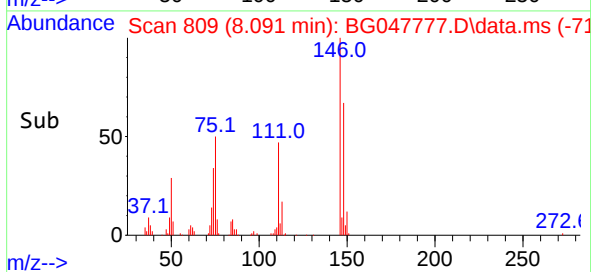
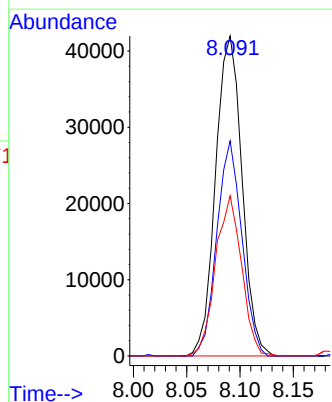
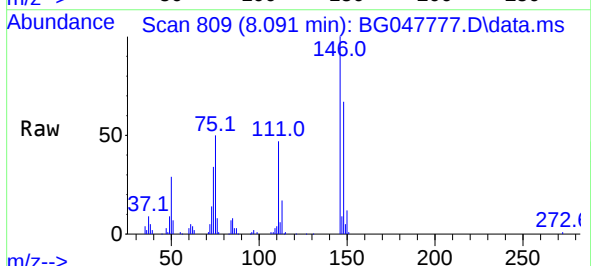
Manual Integrations
APPROVED

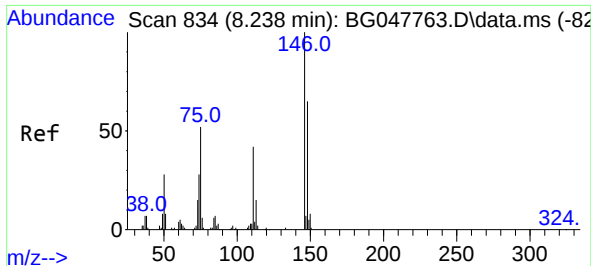
mohammad
12/21/2020 10:41:23 AM



#12
1,3-Dichlorobenzene
Concen: 36.06 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

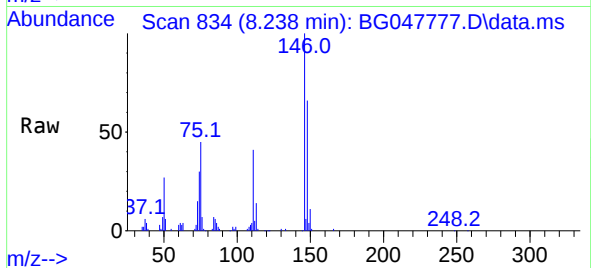
Tgt Ion: 146 Resp: 72330
Ion Ratio Lower Upper
146 100
148 67.2 50.1 75.1
75 50.0 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 36.70 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

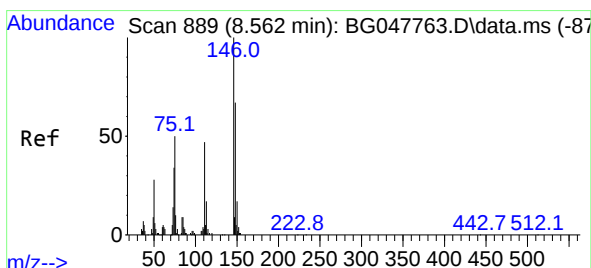
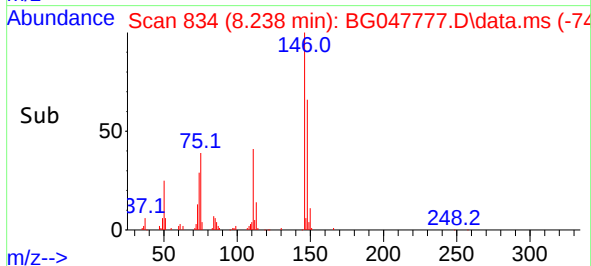
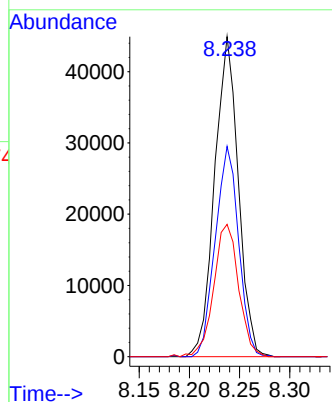
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



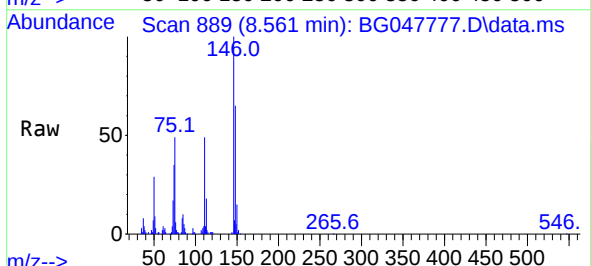
Tgt Ion:146 Resp: 73563
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 41.4 29.7 44.5

Manual Integrations
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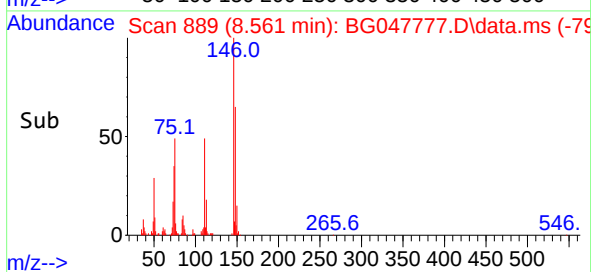
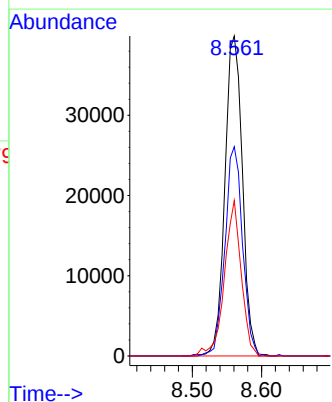
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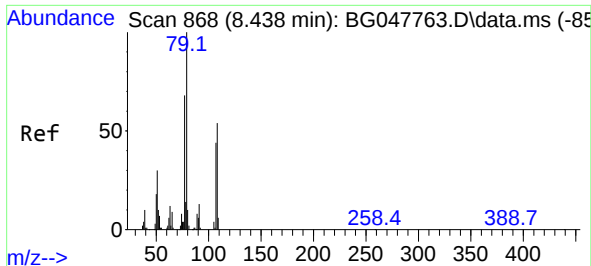


#14
1,2-Dichlorobenzene
Concen: 37.12 ng m
RT: 8.561 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:146 Resp: 69962
Ion Ratio Lower Upper
146 100
148 65.4 53.0 79.6
111 48.6 30.7 46.1#





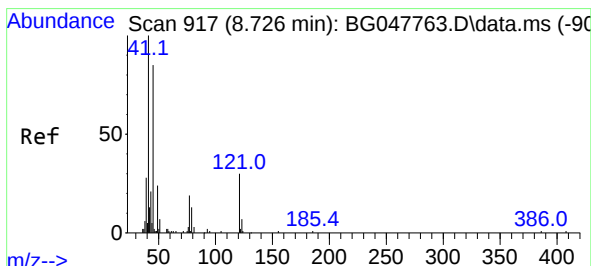
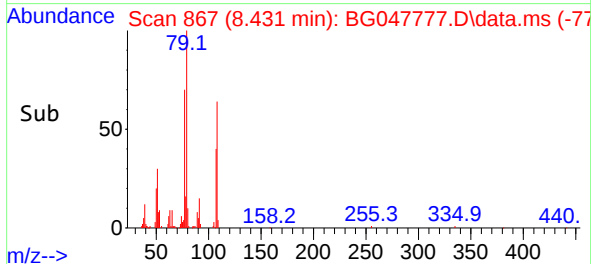
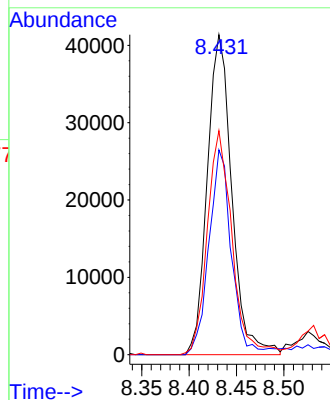
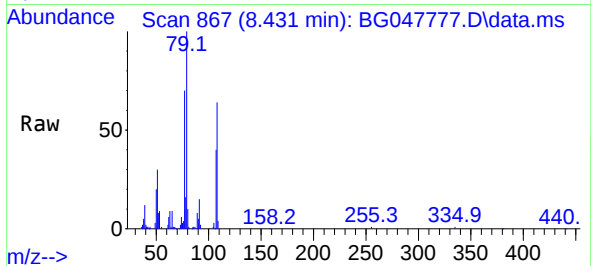
#15
Benzyl Alcohol
Concen: 39.35 ng
RT: 8.431 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 79 Resp: 74389
Ion Ratio Lower Upper
79 100
108 64.0 65.5 98.3#
77 70.0 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

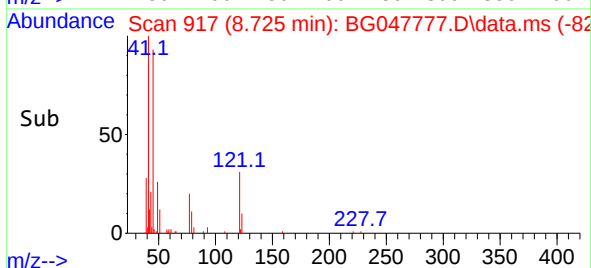
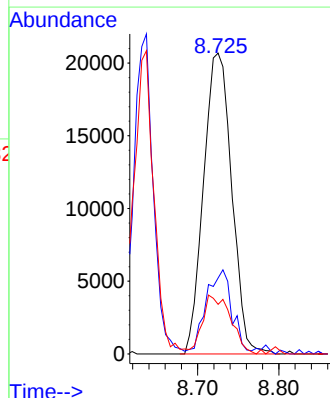
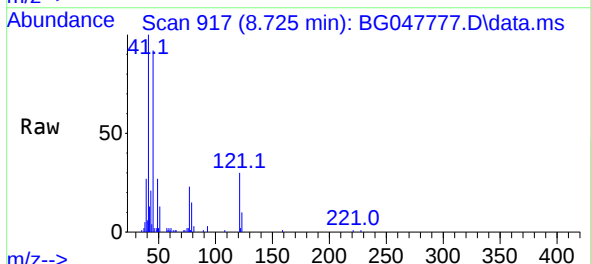
Manual Integrations
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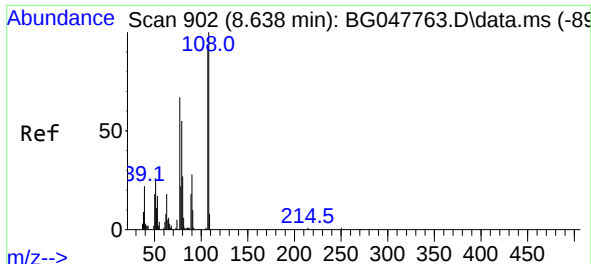
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.41 ng
RT: 8.725 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 45 Resp: 49870
Ion Ratio Lower Upper
45 100
77 25.3 0.0 33.4
79 16.5 0.0 30.8





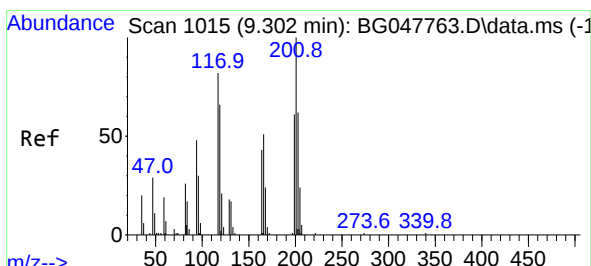
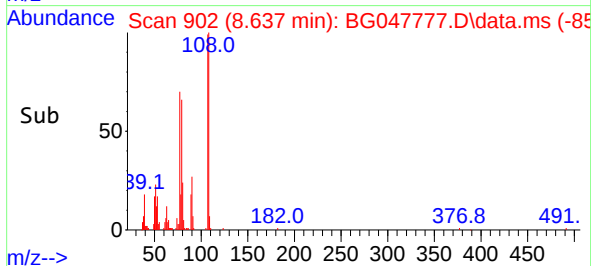
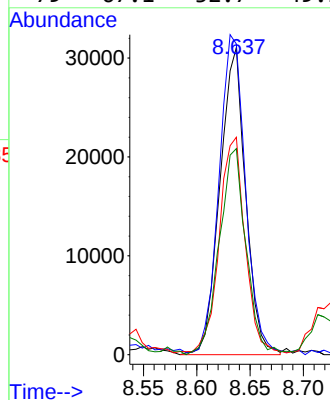
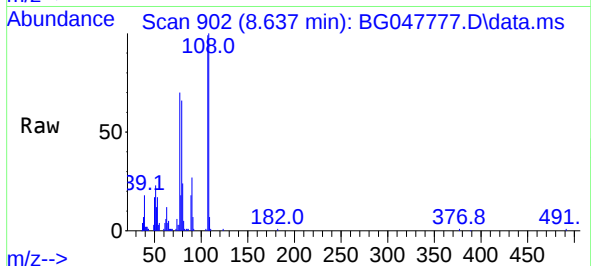
#17
2-Methylphenol
Concen: 38.09 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	107	Resp:	51988
Ion Ratio	Lower	Upper	
107	100		
108	101.2	87.2	130.8
77	70.8	33.8	50.8#
79	67.1	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

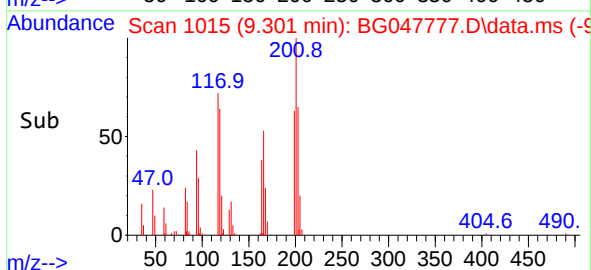
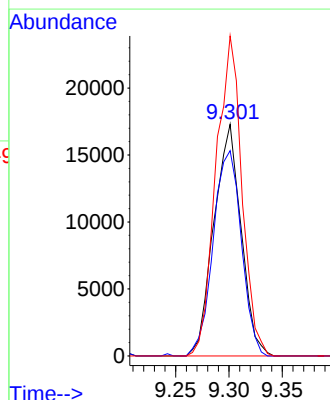
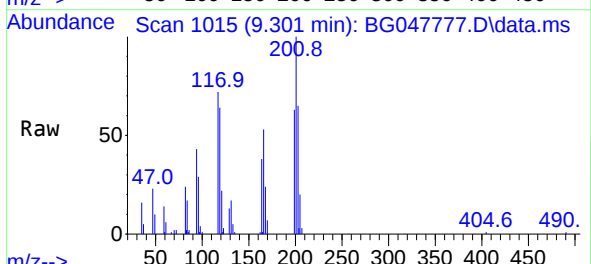
Manual Integrations
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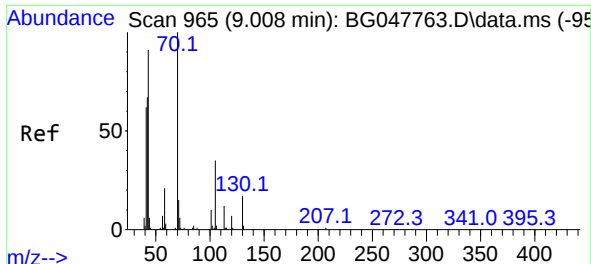
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#18
Hexachloroethane
Concen: 38.96 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	117	Resp:	30611
Ion Ratio	Lower	Upper	
117	100		
119	88.6	77.5	116.3
201	138.1	104.9	157.3





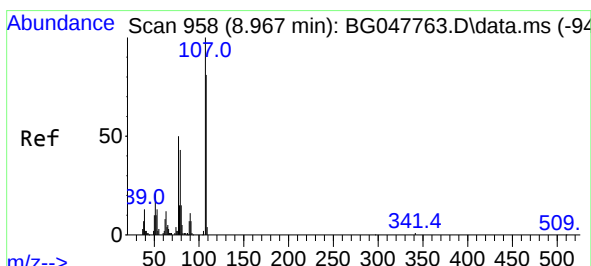
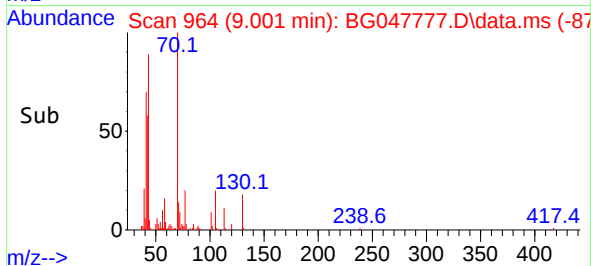
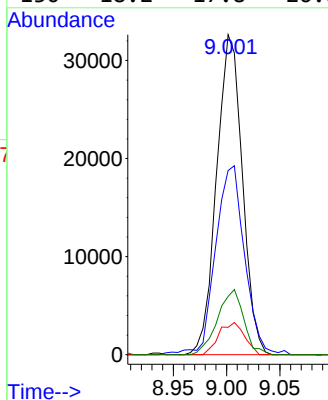
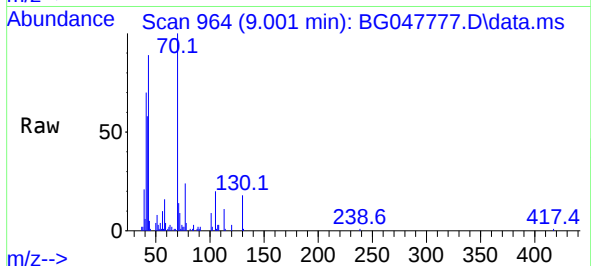
#19
n-Nitroso-di-n-propylamine
Concen: 36.92 ng
RT: 9.001 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	70	Resp:	54822
Ion Ratio	Lower	Upper	
70	100		
42	57.5	45.6	68.4
101	8.5	8.4	12.6
130	18.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

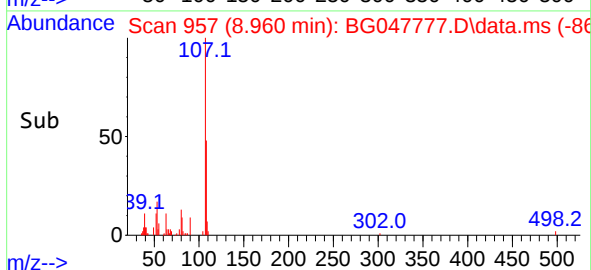
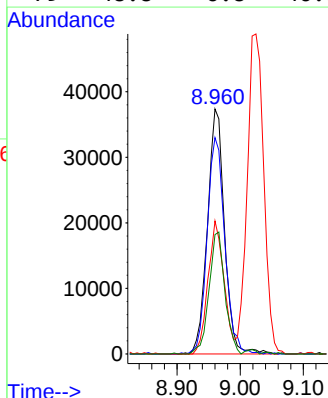
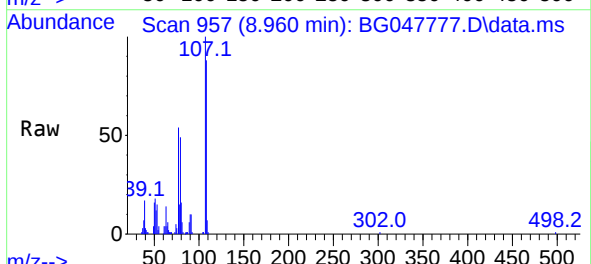
Manual Integrations
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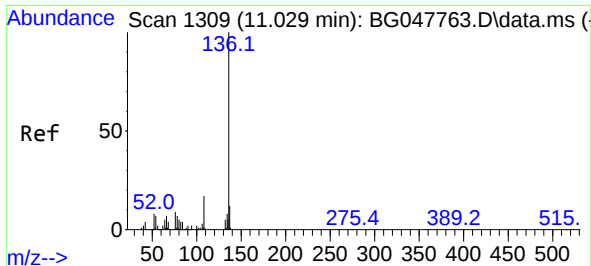
mohammad
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#20
3+4-Methylphenols
Concen: 37.46 ng
RT: 8.960 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

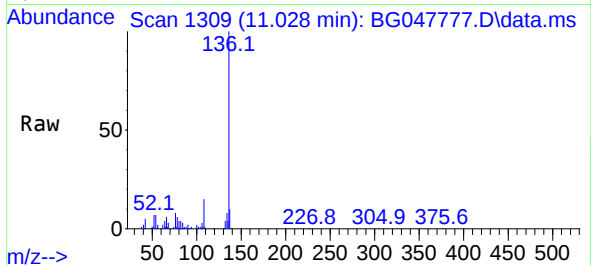
Tgt Ion:	107	Resp:	70047
Ion Ratio	Lower	Upper	
107	100		
108	88.3	70.6	110.6
77	54.3	10.2	50.2#
79	48.8	6.8	46.8#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.028 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

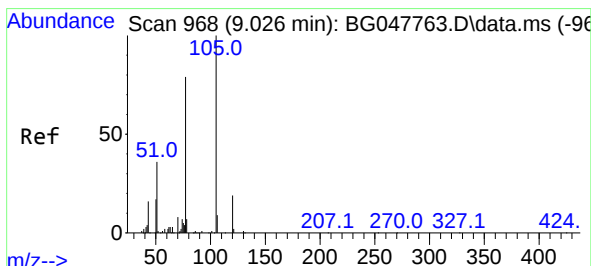
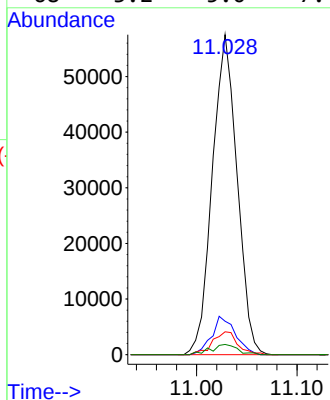
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



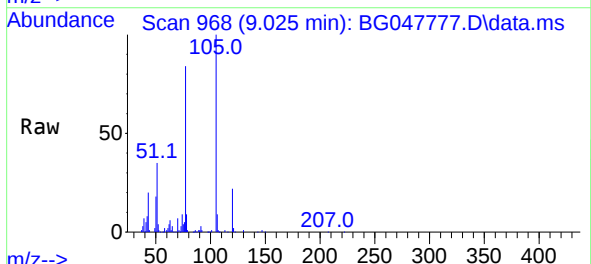
Tgt Ion:	136	Resp:	98609
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	7.2	6.2	9.4
68	3.2	5.0	7.4#

Manual Integrations
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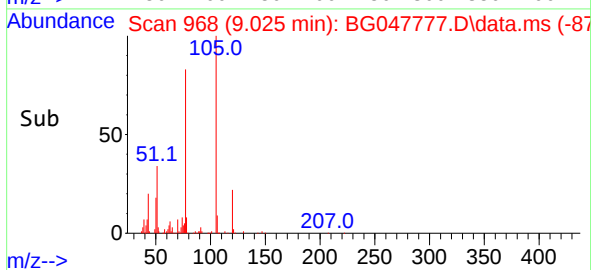
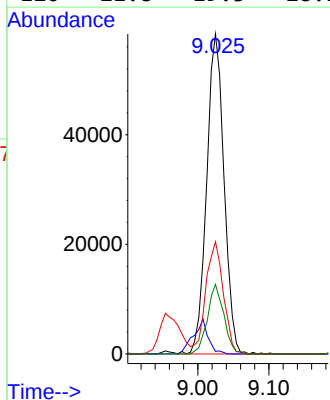
mohammad
12/21/2020 10:41:23 AM

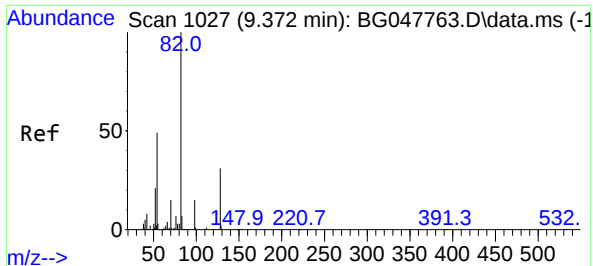


#22
Acetophenone
Concen: 35.17 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



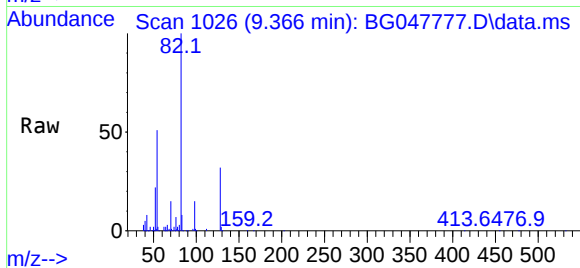
Tgt Ion:	105	Resp:	99264
Ion Ratio	Lower	Upper	
105	100		
71	0.8	2.7	4.1#
51	35.1	21.0	31.6#
120	21.8	19.3	28.9





#23
Nitrobenzene-d5
Concen: 70.48 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

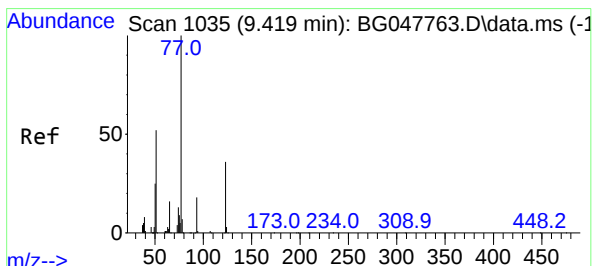
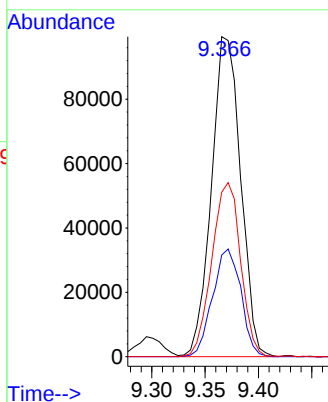
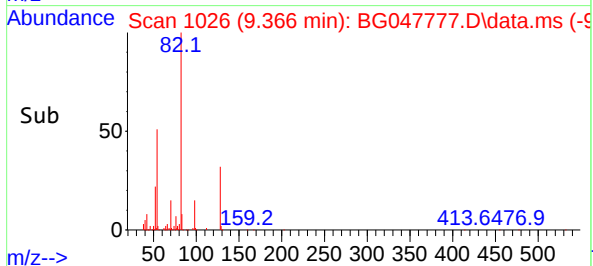
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



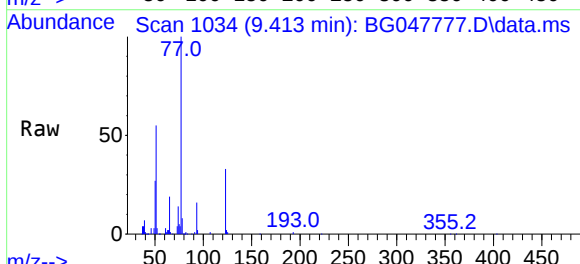
Tgt Ion: 82 Resp: 188948
Ion Ratio Lower Upper
82 100
128 31.8 37.0 55.6#
54 51.4 39.0 58.4

Manual Integrations
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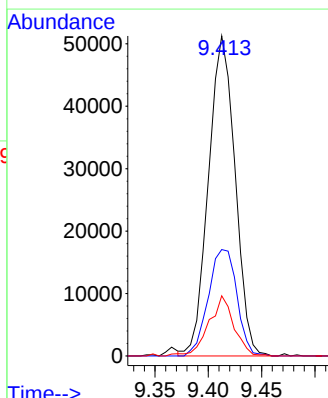
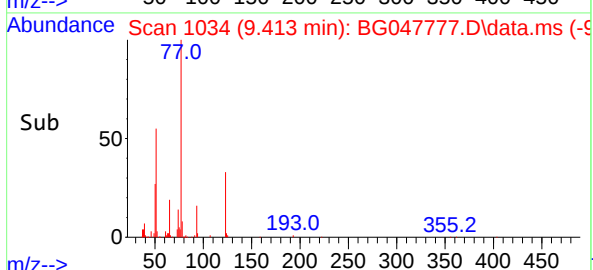
mohammad
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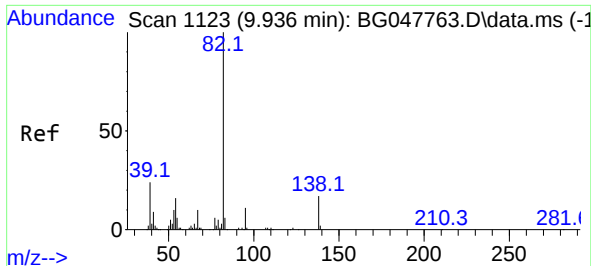


#24
Nitrobenzene
Concen: 35.18 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion: 77 Resp: 89024
Ion Ratio Lower Upper
77 100
123 33.3 39.7 59.5#
65 18.8 10.4 15.6#





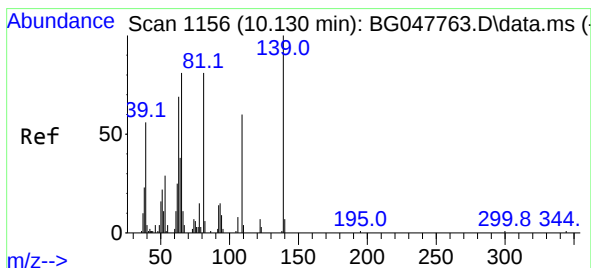
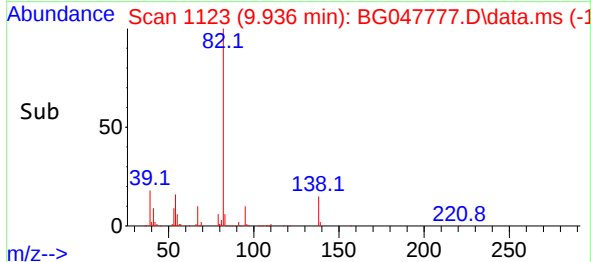
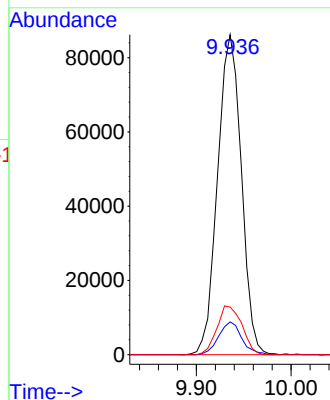
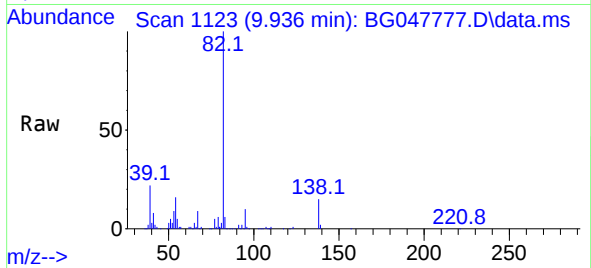
#25
Isophorone
Concen: 37.17 ng
RT: 9.936 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 82 Resp: 150273
Ion Ratio Lower Upper
82 100
95 10.3 5.6 8.4#
138 14.9 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

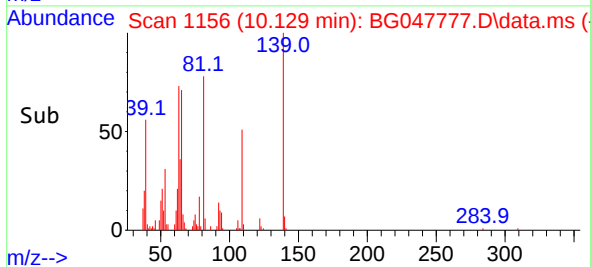
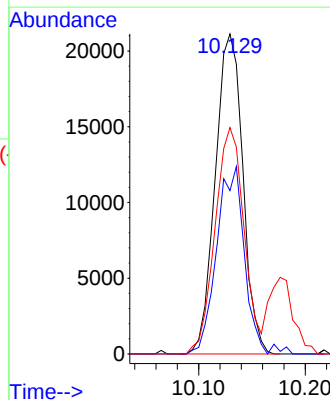
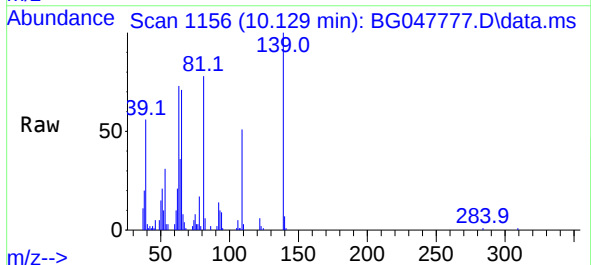
Manual Integrations
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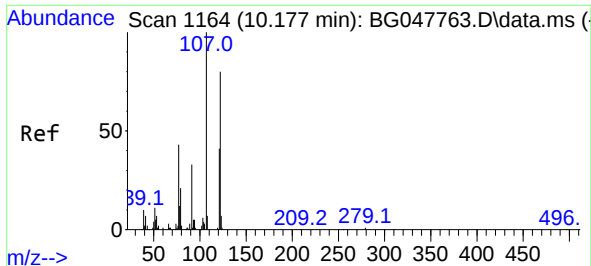
mohammad
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#26
2-Nitrophenol
Concen: 37.83 ng
RT: 10.129 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 139 Resp: 37869
Ion Ratio Lower Upper
139 100
109 51.1 20.7 31.1#
65 70.8 36.1 54.1#





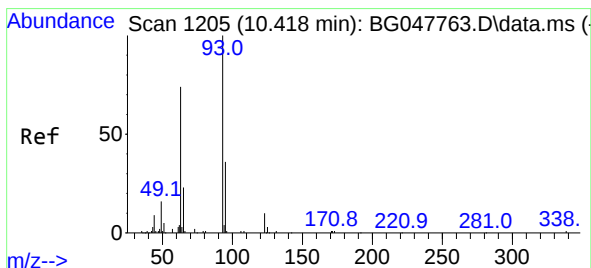
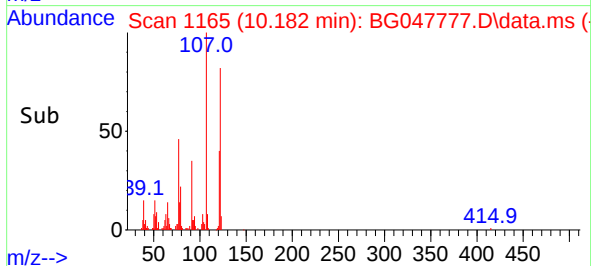
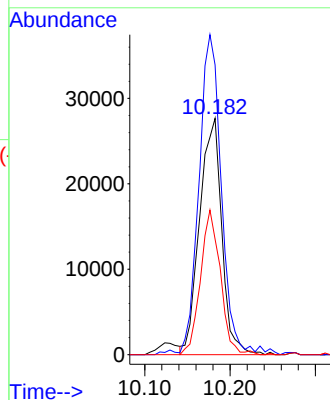
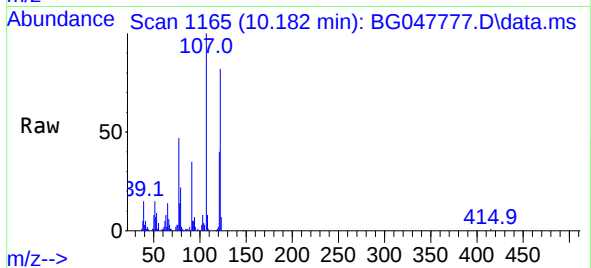
#27
2,4-Dimethylphenol
Concen: 34.77 ng
RT: 10.182 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:122 Resp: 50107
Ion Ratio Lower Upper
122 100
107 122.6 89.2 133.8
121 48.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

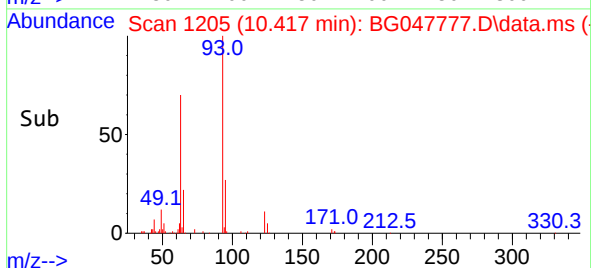
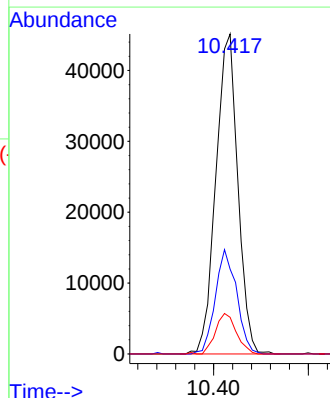
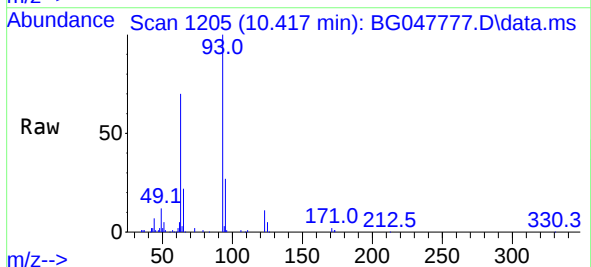
Manual Integrations
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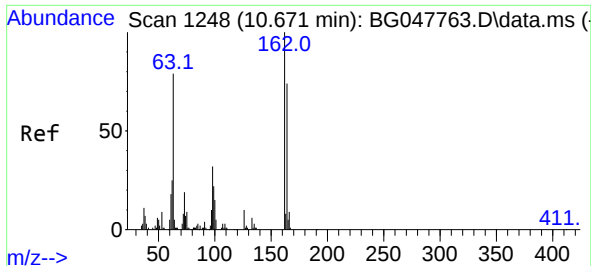
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.74 ng
RT: 10.417 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion: 93 Resp: 72594
Ion Ratio Lower Upper
93 100
95 26.5 26.5 39.7
123 11.5 9.4 14.0





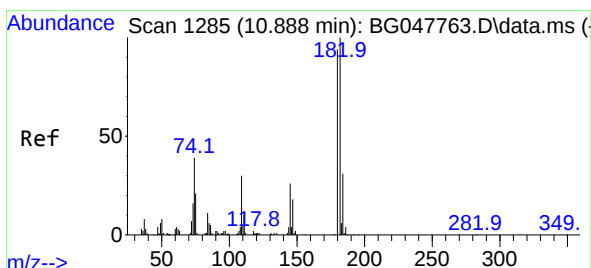
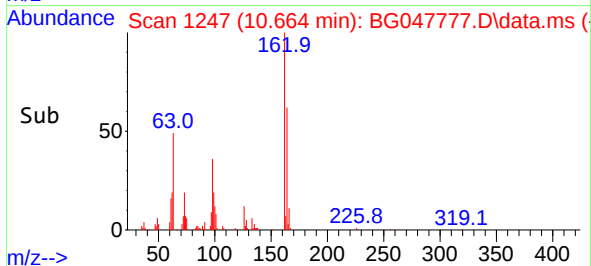
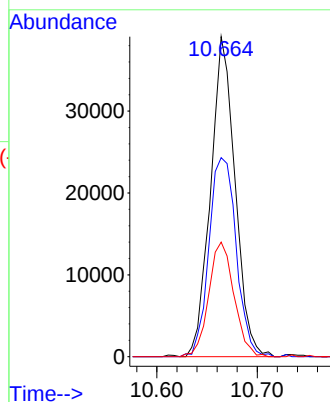
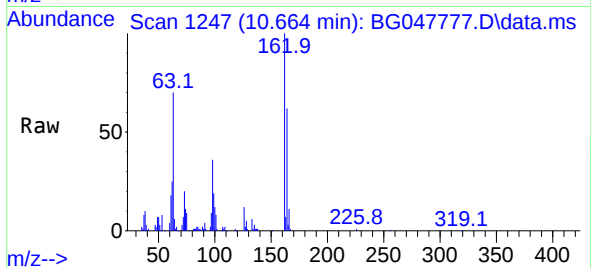
#29
2,4-Dichlorophenol
Concen: 35.36 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:162 Resp: 66357
Ion Ratio Lower Upper
162 100
164 62.2 45.6 85.6
98 35.8 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

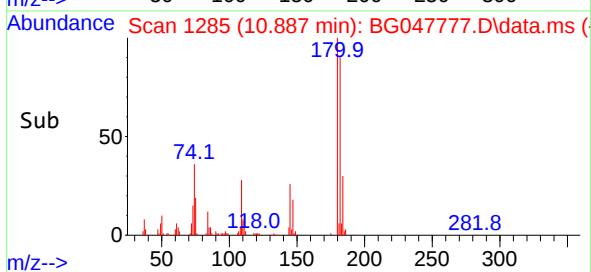
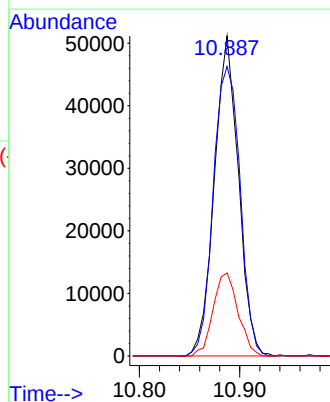
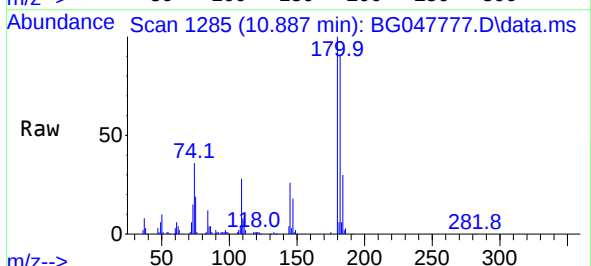
Manual Integrations
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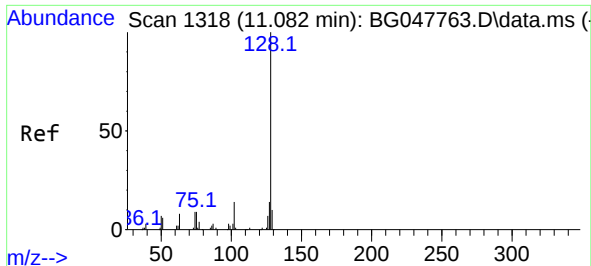
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#30
1,2,4-Trichlorobenzene
Concen: 35.51 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:180 Resp: 85485
Ion Ratio Lower Upper
180 100
182 90.4 76.9 115.3
145 25.9 21.4 32.0





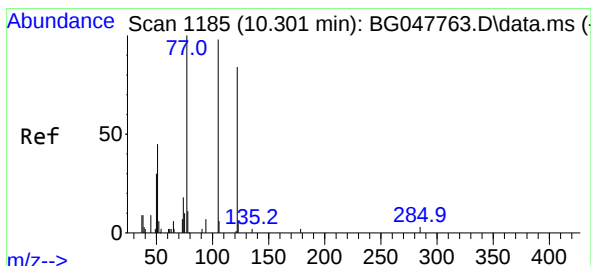
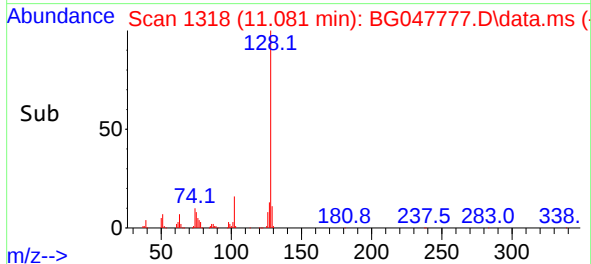
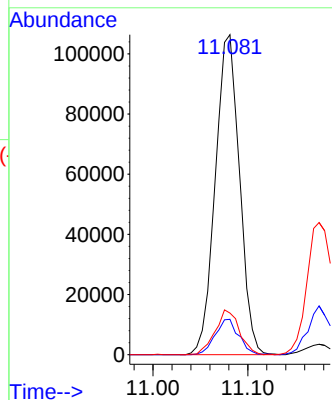
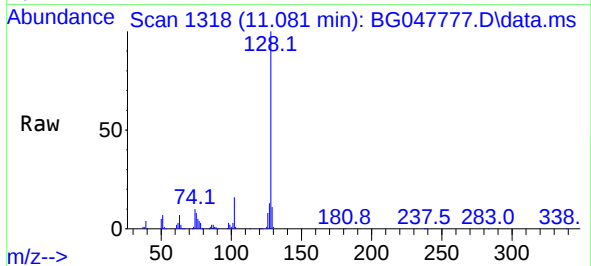
#31
Naphthalene
Concen: 34.88 ng
RT: 11.081 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:128 Resp: 189055
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

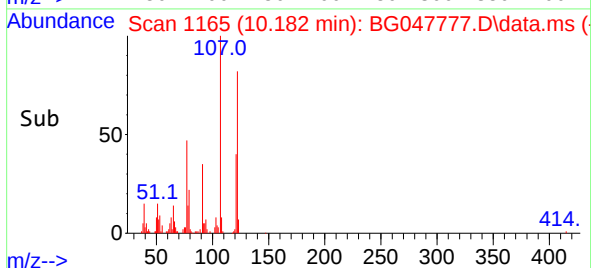
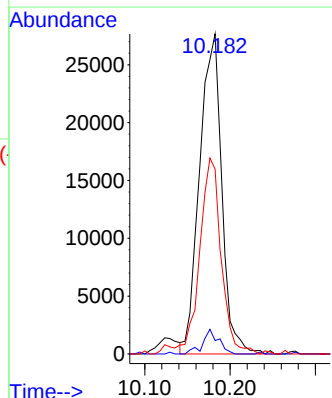
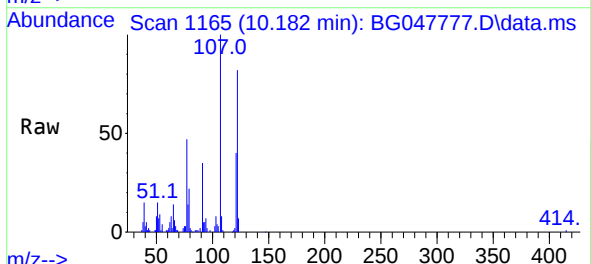
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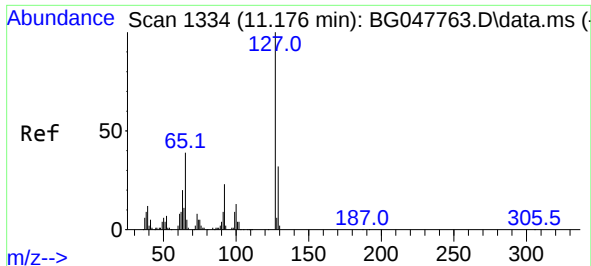
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#32
Benzoic acid
Concen: 66.23 ng
RT: 10.182 min Scan# 1165
Delta R.T. -0.118 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

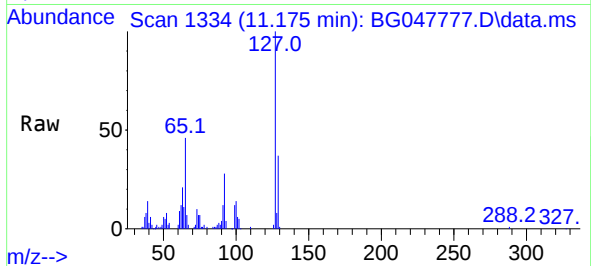
Tgt Ion:122 Resp: 50107
Ion Ratio Lower Upper
122 100
105 4.2 103.7 143.7#
77 57.8 63.0 103.0#





#33
4-Chloroaniline
Concen: 35.60 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

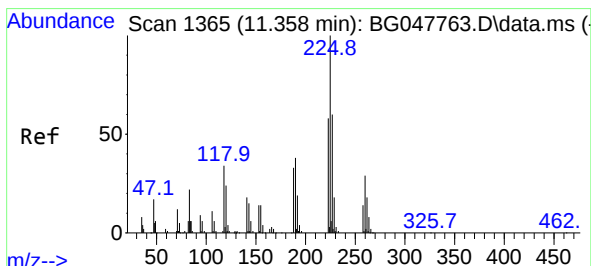
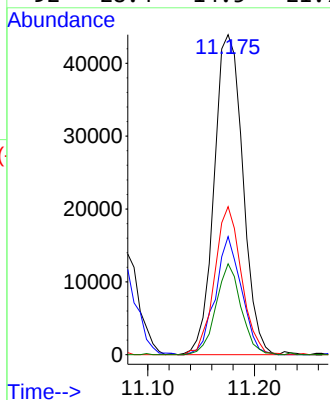
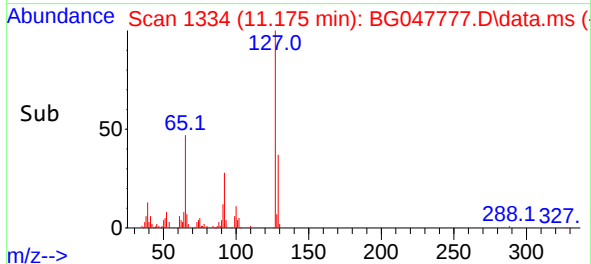
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



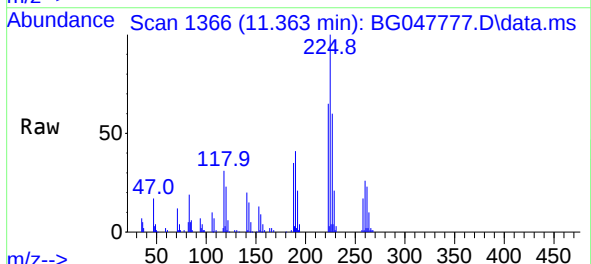
Tgt Ion:	127	Resp:	81984
Ion Ratio	Lower	Upper	
127	100		
129	36.9	26.8	40.2
65	46.3	23.8	35.6#
92	28.4	14.5	21.7#

Manual Integrations
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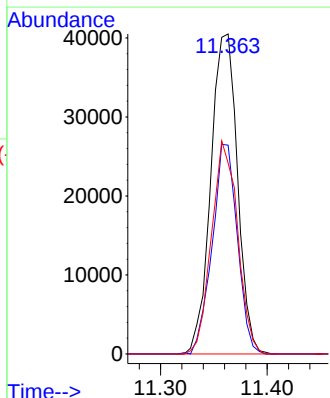
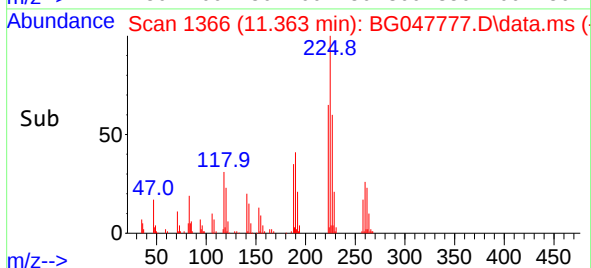
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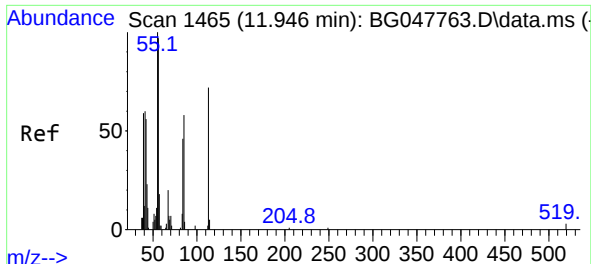


#34
Hexachlorobutadiene
Concen: 33.12 ng
RT: 11.363 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



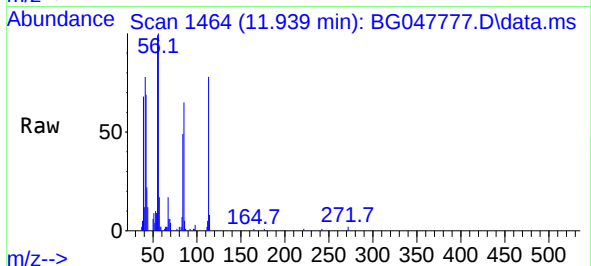
Tgt Ion:	225	Resp:	70323
Ion Ratio	Lower	Upper	
225	100		
223	65.3	49.5	74.3
227	63.4	52.0	78.0





#35
Caprolactam
Concen: 45.39 ng
RT: 11.939 min Scan# 1464
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

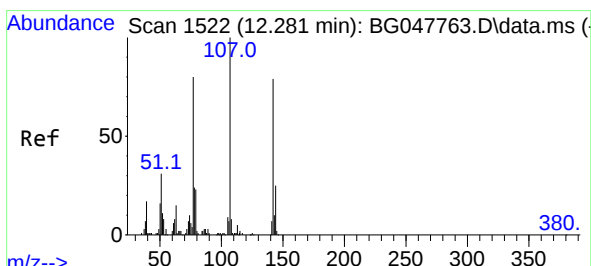
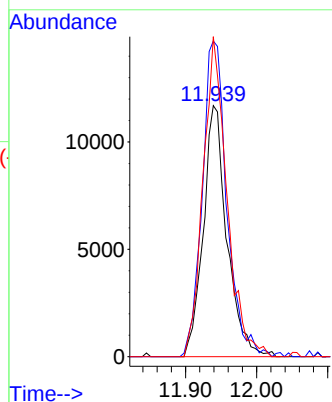
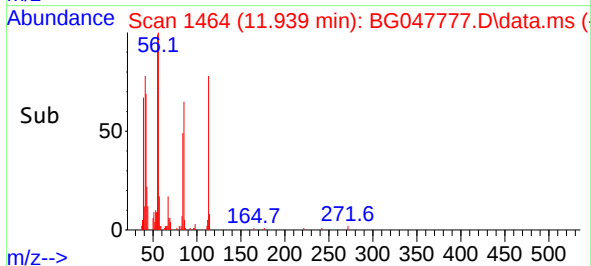
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



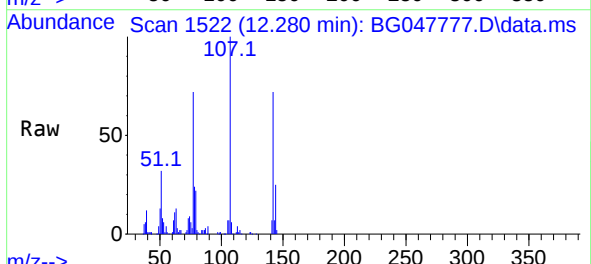
Tgt Ion:113 Resp: 27049
Ion Ratio Lower Upper
113 100
55 125.8 149.2 189.2#
56 127.5 107.2 147.2

Manual Integrations
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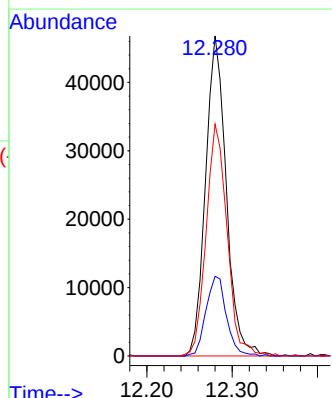
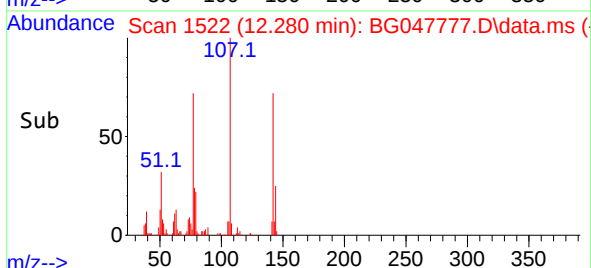
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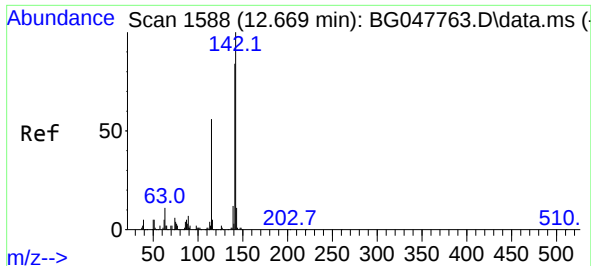


#36
4-Chloro-3-methylphenol
Concen: 38.53 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:107 Resp: 79025
Ion Ratio Lower Upper
107 100
144 24.9 22.5 33.7
142 72.4 70.8 106.2





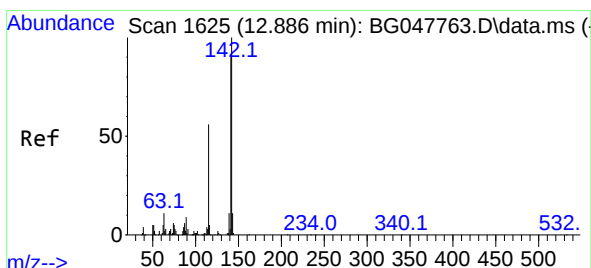
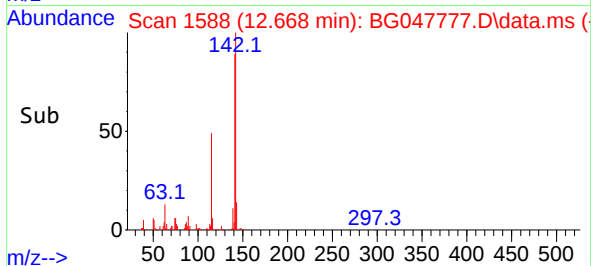
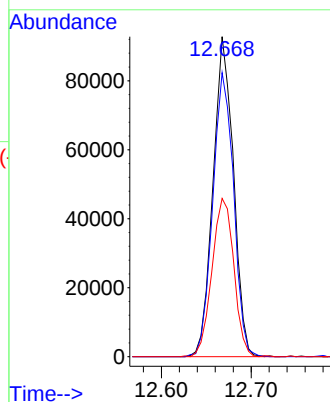
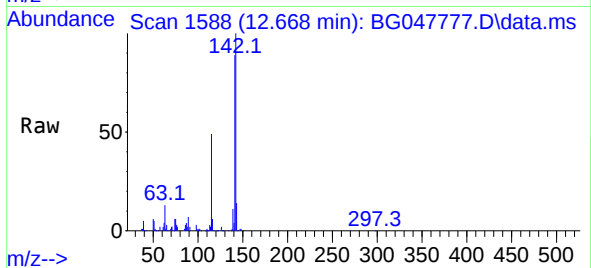
#37
2-Methylnaphthalene
Concen: 34.80 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 146314
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 49.4 25.4 38.2#

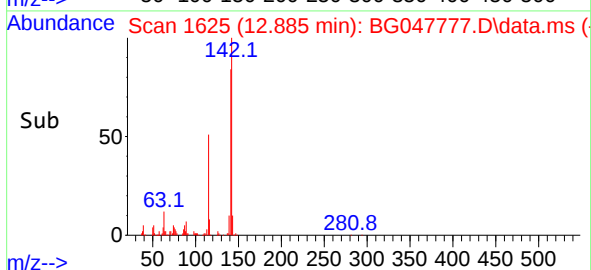
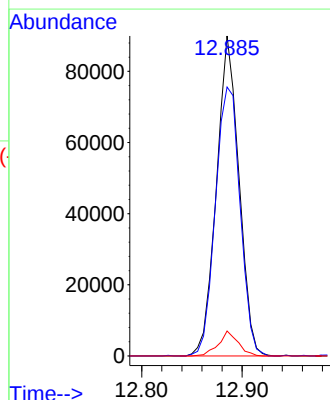
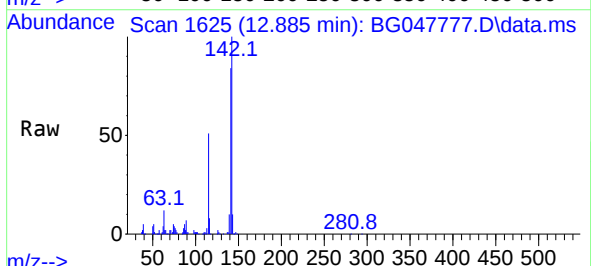
Manual Integrations
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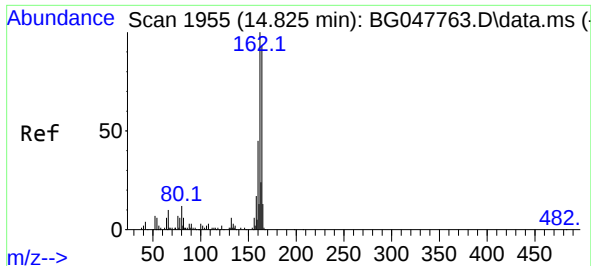
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#38
1-Methylnaphthalene
Concen: 35.23 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

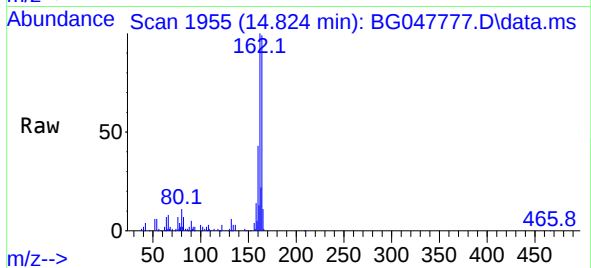
Tgt Ion:142 Resp: 139984
Ion Ratio Lower Upper
142 100
141 84.0 75.4 113.2
116 7.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

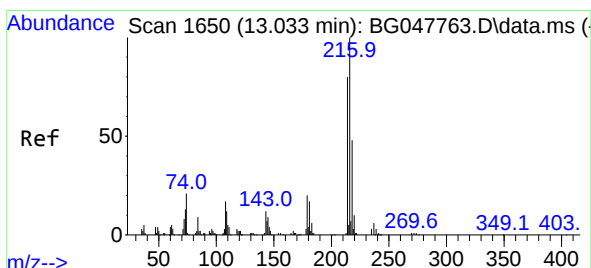
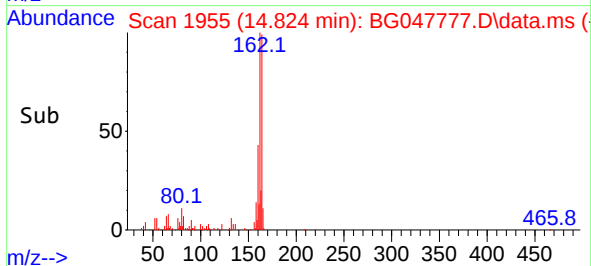
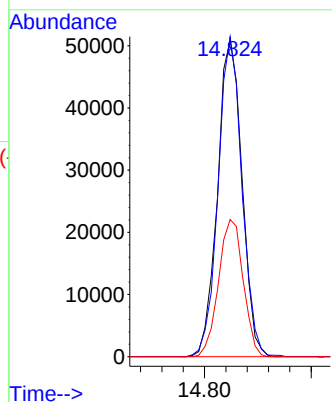
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



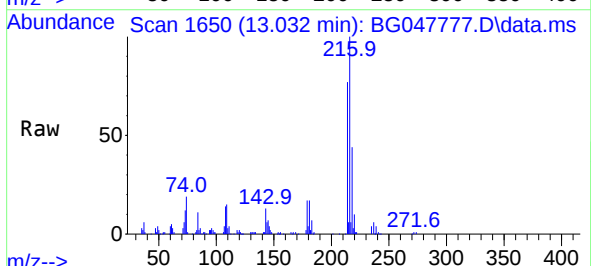
Tgt Ion:164 Resp: 80958
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 43.3 35.3 52.9

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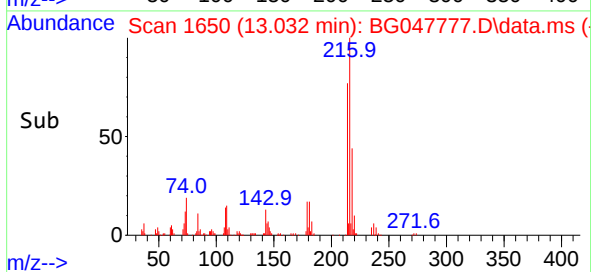
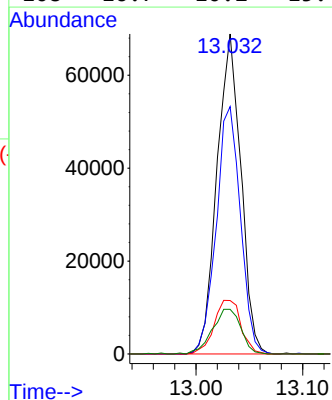
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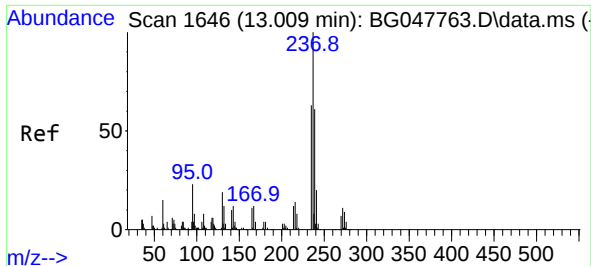


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.26 ng
RT: 13.032 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



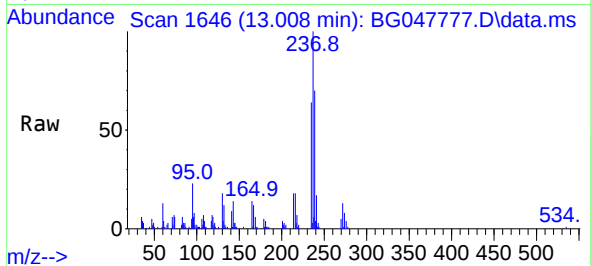
Tgt Ion:216 Resp: 107176
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 18.9 14.8 22.2
108 16.7 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 32.51 ng
RT: 13.008 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

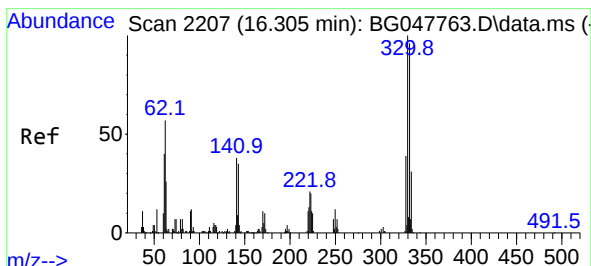
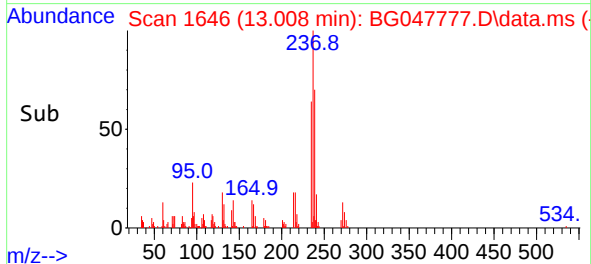
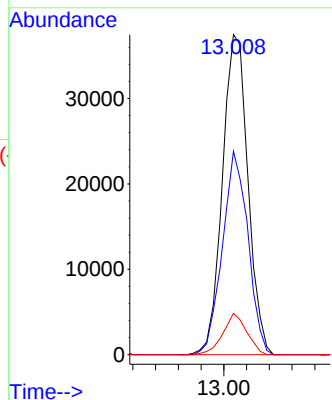
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	237	Resp:	58483
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.1	83.1
272	13.0	0.0	33.1

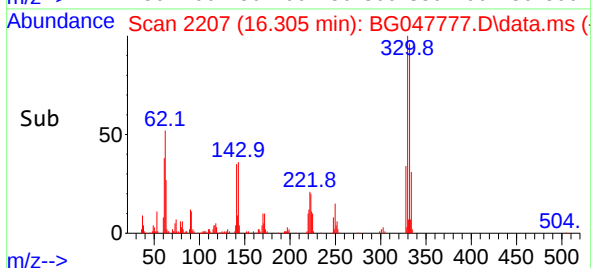
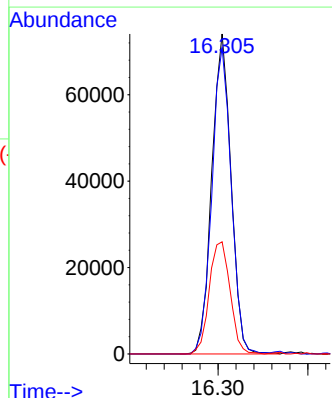
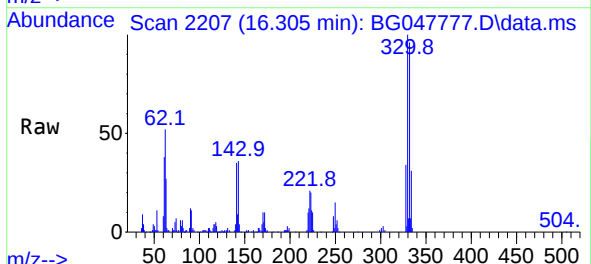
Manual Integrations
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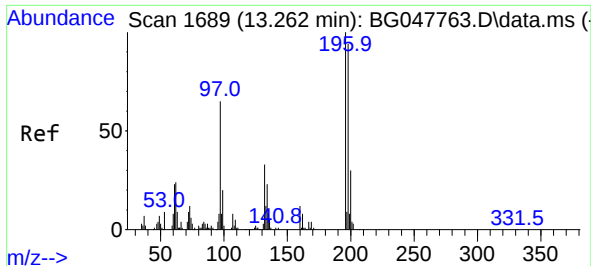
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#42
2,4,6-Tribromophenol
Concen: 79.38 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	330	Resp:	109707
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.5	114.7
141	38.1	26.0	39.0





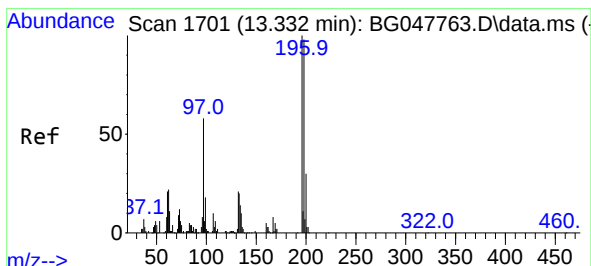
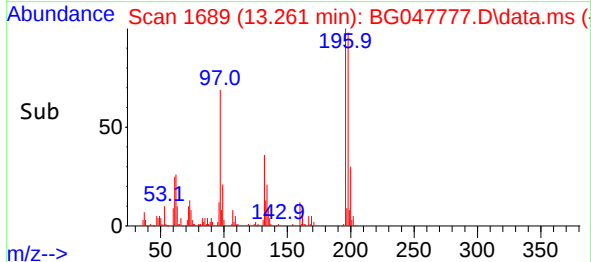
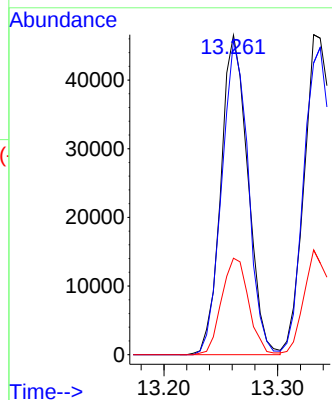
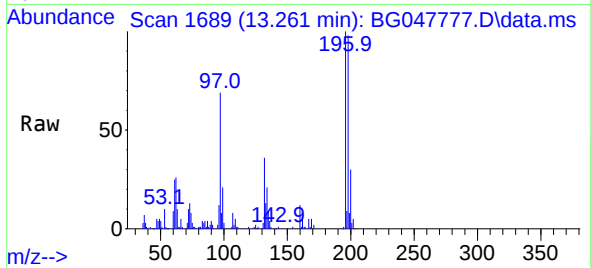
#43
2,4,6-Trichlorophenol
Concen: 36.19 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	196	Resp:	76841
Ion Ratio	Lower	Upper	
196	100		
198	98.4	74.9	112.3
200	30.2	25.3	37.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

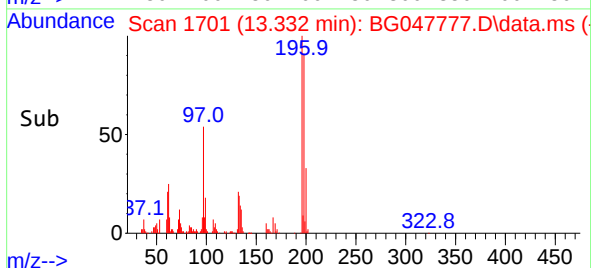
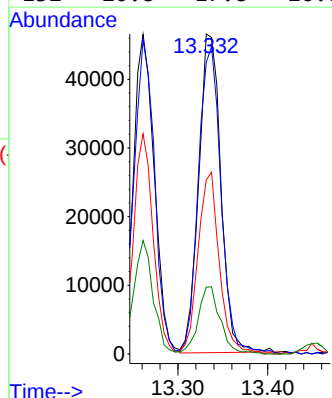
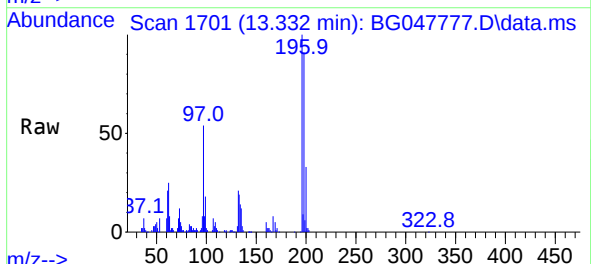
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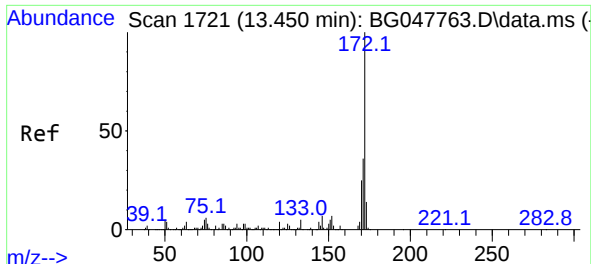
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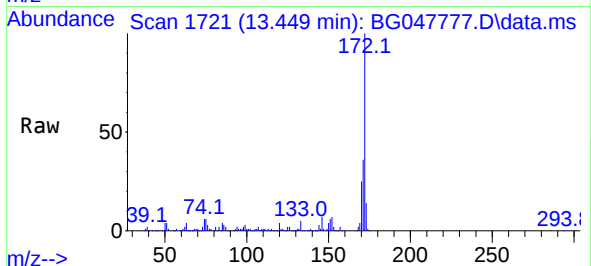
#44
2,4,5-Trichlorophenol
Concen: 37.87 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	196	Resp:	79553
Ion Ratio	Lower	Upper	
196	100		
198	91.1	77.6	116.4
97	54.4	28.6	43.0#
132	20.8	17.8	26.8

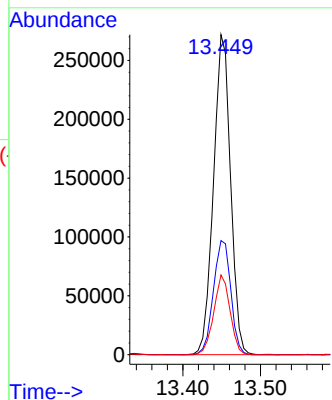
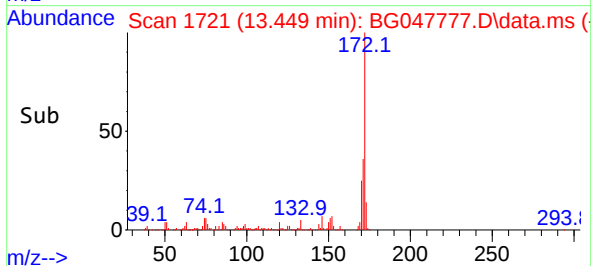




#45
2-Fluorobiphenyl
Concen: 66.27 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



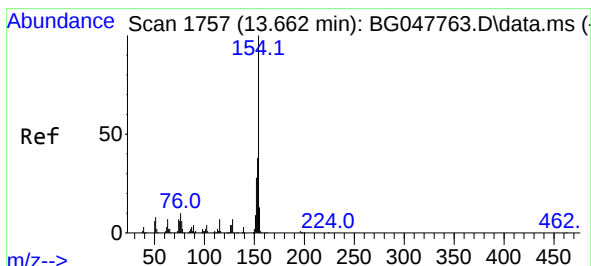
Tgt Ion:172 Resp: 414599
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.9 20.8 31.2



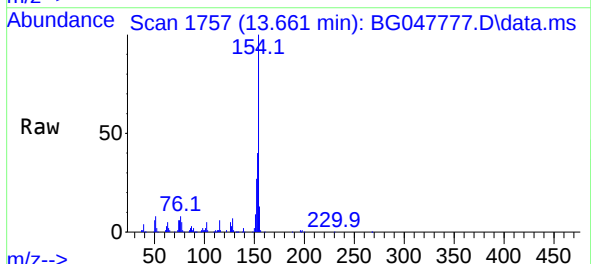
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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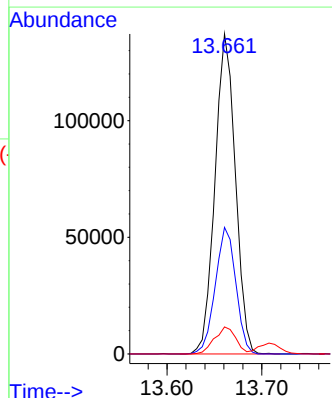
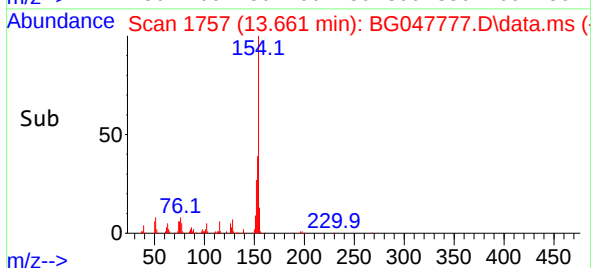
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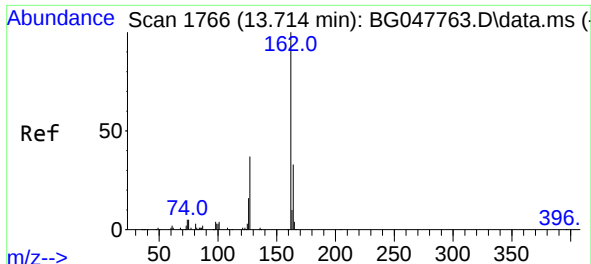


#46
1,1'-Biphenyl
Concen: 33.24 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



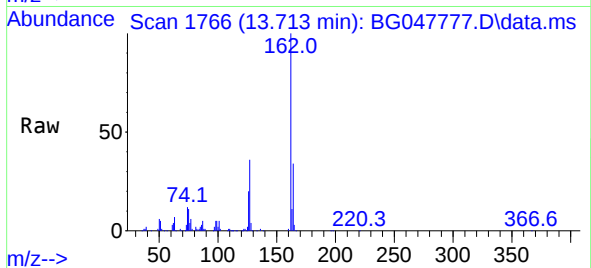
Tgt Ion:154 Resp: 205342
Ion Ratio Lower Upper
154 100
153 39.6 22.6 62.6
76 8.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 33.37 ng
RT: 13.713 min Scan# 1766
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

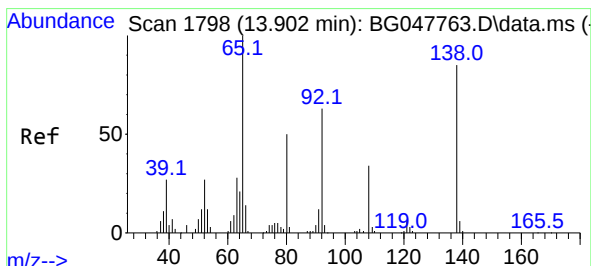
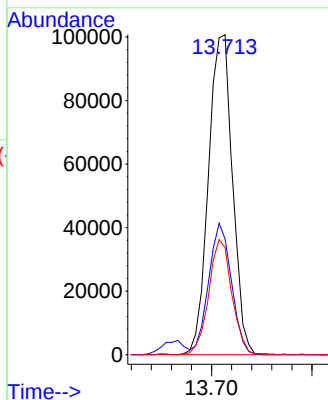
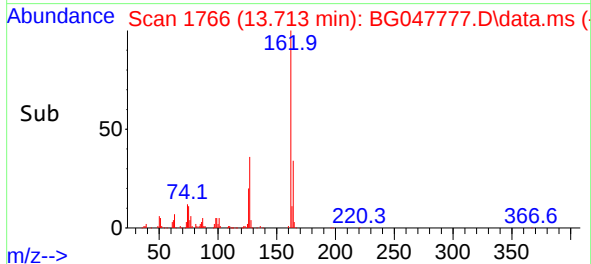
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



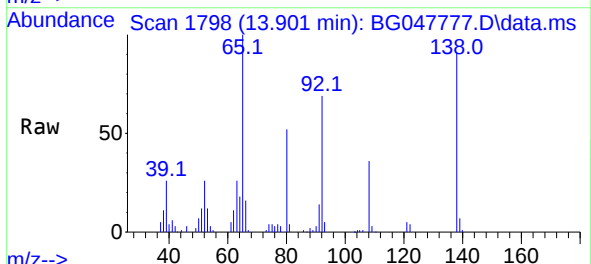
Tgt Ion:162 Resp: 167627
Ion Ratio Lower Upper
162 100
127 36.2 27.8 41.6
164 33.6 27.0 40.4

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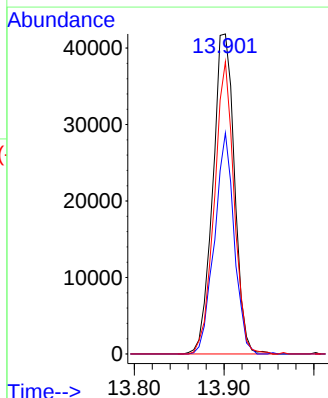
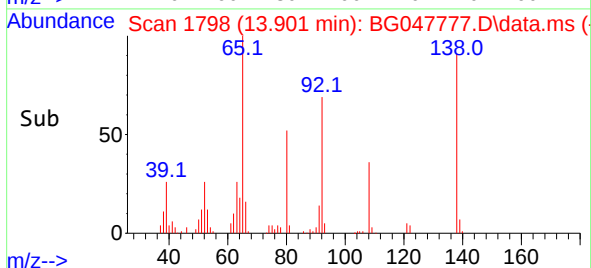
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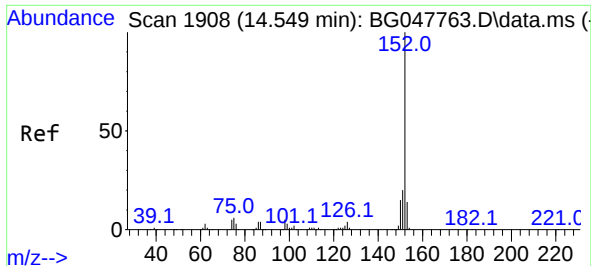


#48
2-Nitroaniline
Concen: 37.80 ng
RT: 13.901 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



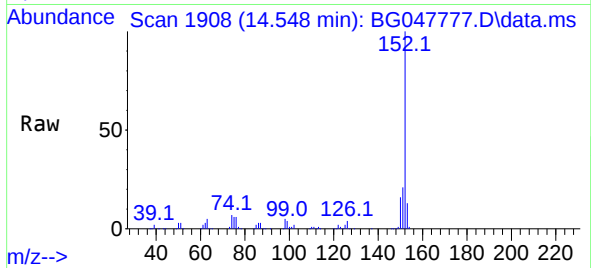
Tgt Ion: 65 Resp: 70171
Ion Ratio Lower Upper
65 100
92 69.0 58.6 88.0
138 91.3 98.2 147.4#





#49
Acenaphthylene
Concen: 35.27 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

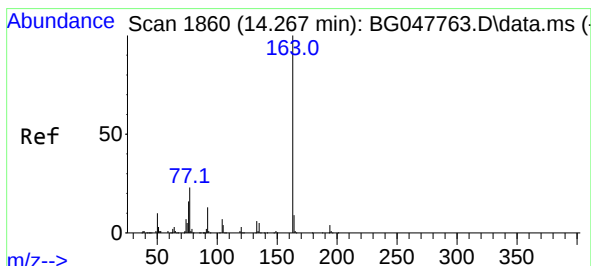
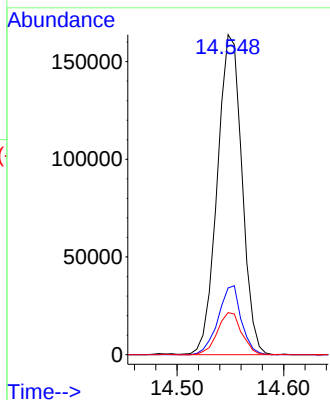
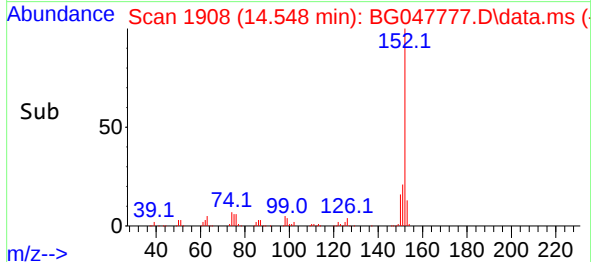
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



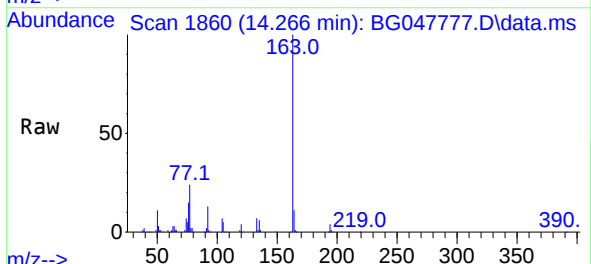
Tgt Ion:152 Resp: 262966
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.1 11.5 17.3

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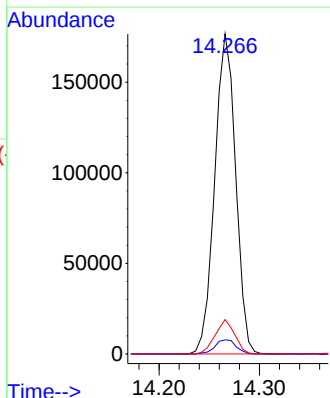
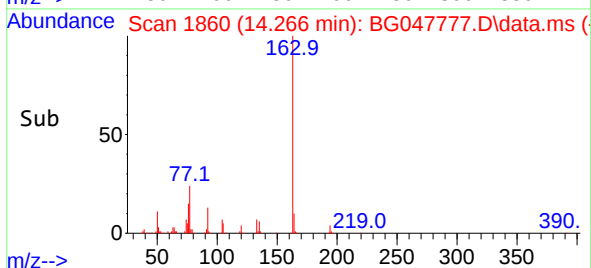
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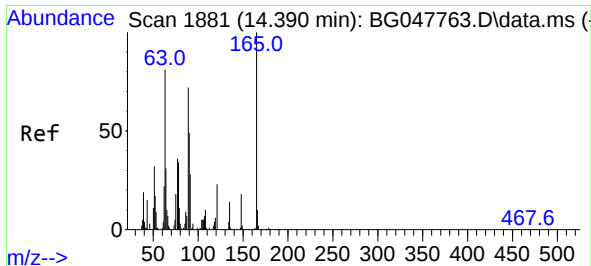


#50
Dimethylphthalate
Concen: 36.59 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:163 Resp: 255311
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.8 8.8 13.2





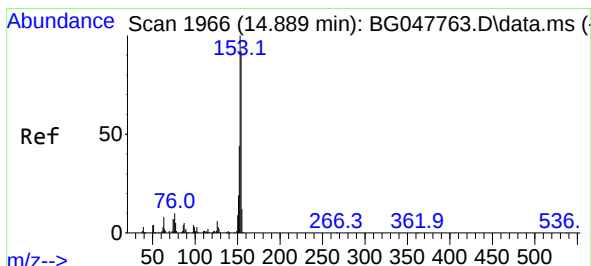
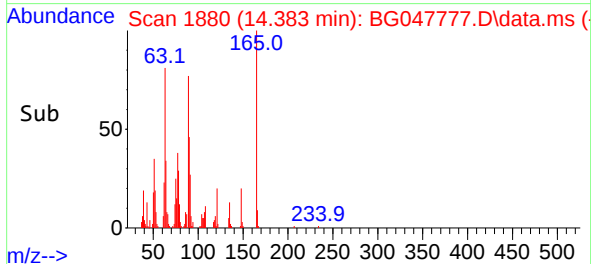
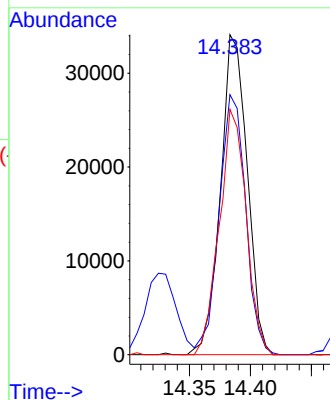
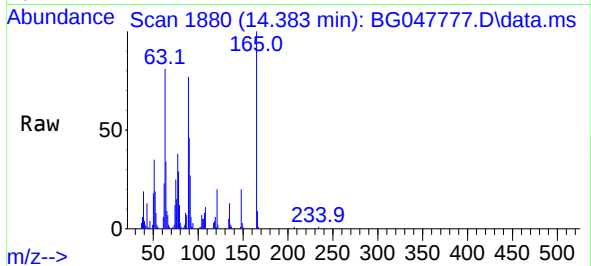
#51
2,6-Dinitrotoluene
Concen: 36.58 ng
RT: 14.383 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:165 Resp: 51895
Ion Ratio Lower Upper
165 100
63 81.2 33.7 50.5#
89 76.7 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

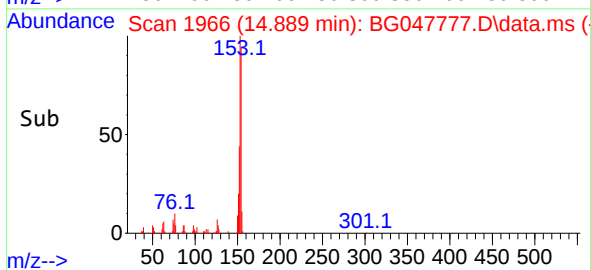
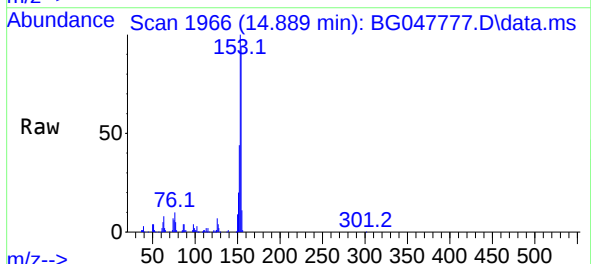
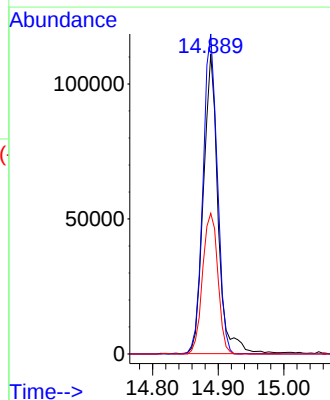
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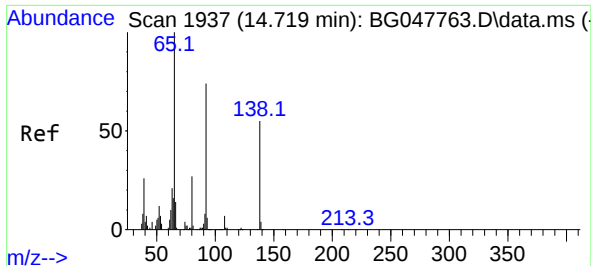
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#52
Acenaphthene
Concen: 32.69 ng
RT: 14.889 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:154 Resp: 171876
Ion Ratio Lower Upper
154 100
153 106.6 90.3 135.5
152 46.9 43.8 65.8





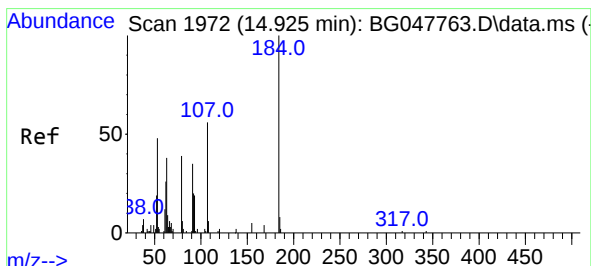
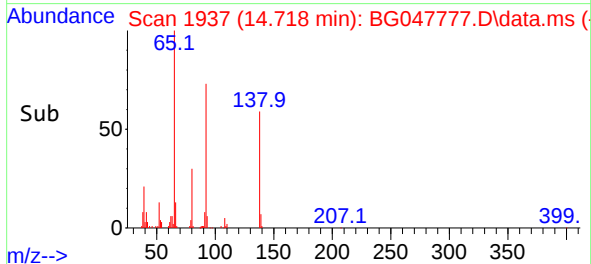
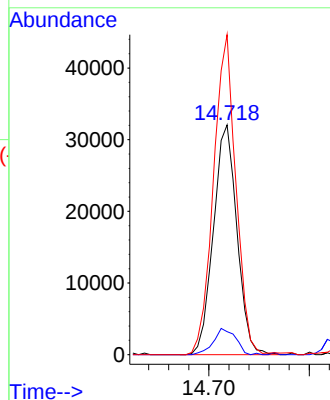
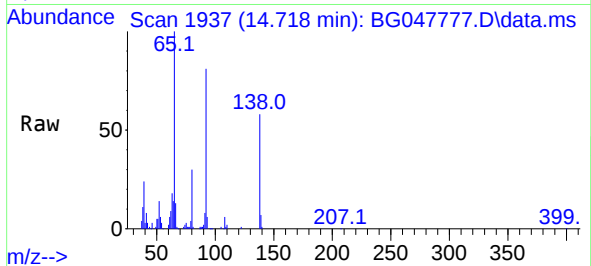
#53
3-Nitroaniline
Concen: 37.03 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:138 Resp: 52057
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 139.3 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

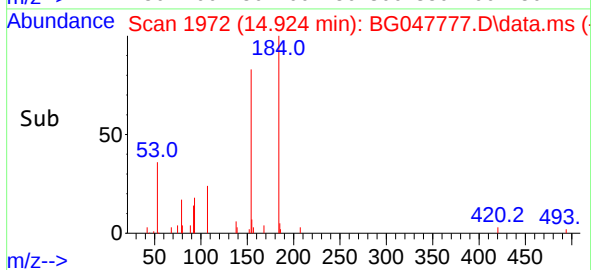
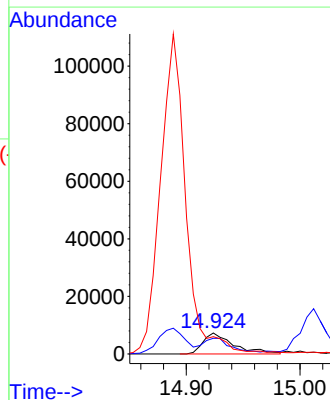
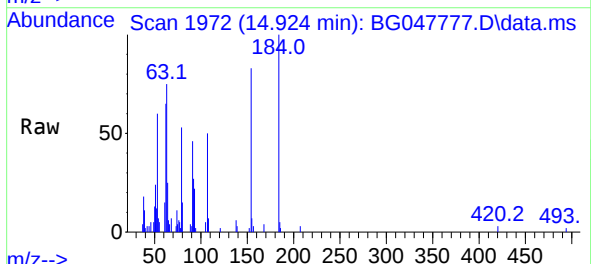
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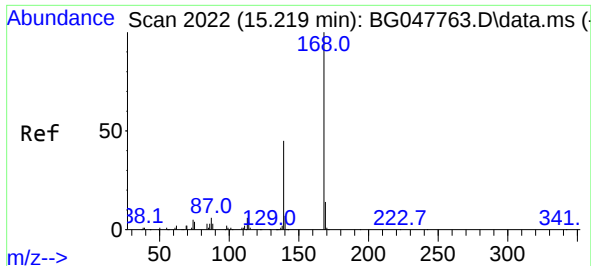
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#54
2,4-Dinitrophenol
Concen: 15.08 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:184 Resp: 13706
Ion Ratio Lower Upper
184 100
63 74.7 32.3 48.5#
154 82.6 40.4 60.6#





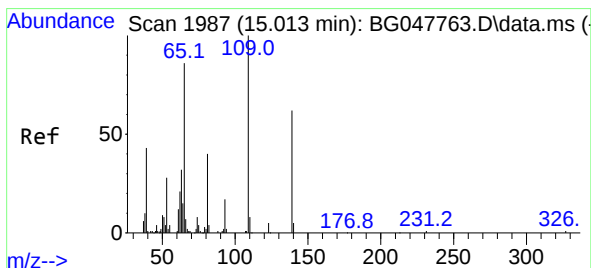
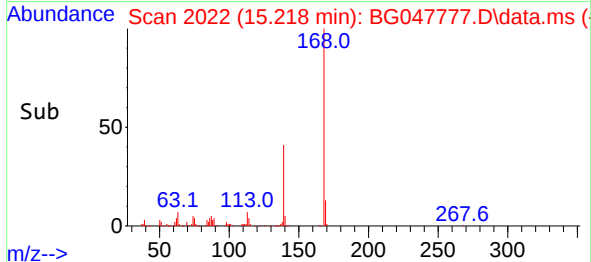
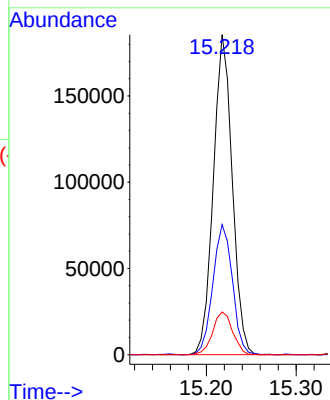
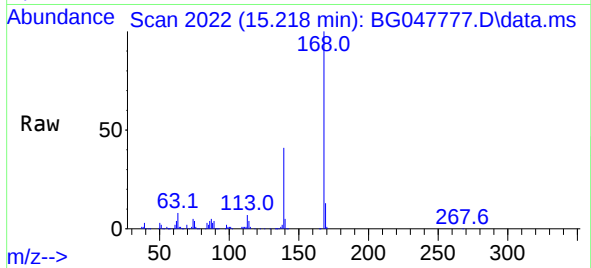
#55
Dibenzenofuran
Concen: 35.55 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:168 Resp: 270997
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.3 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

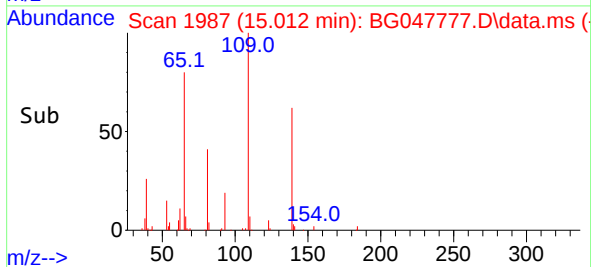
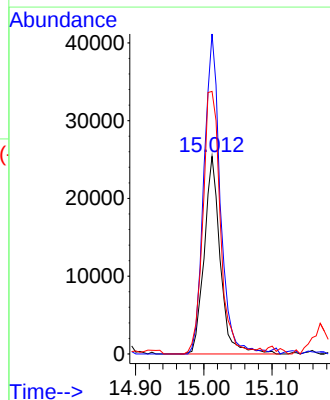
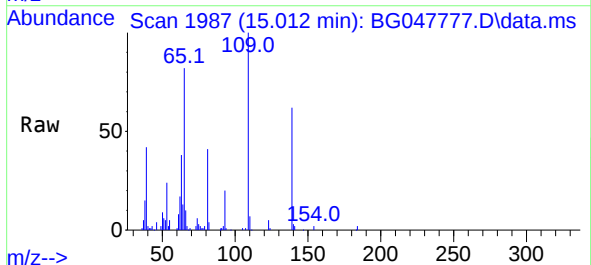
Manual Integrations
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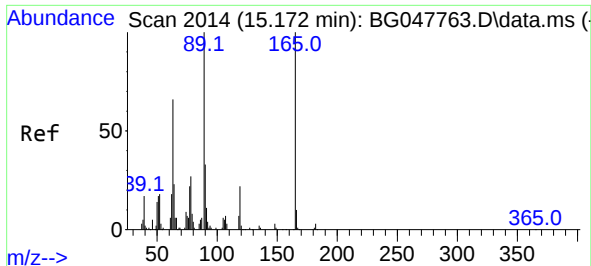
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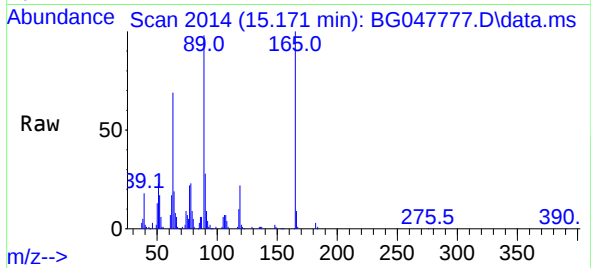
#56
4-Nitrophenol
Concen: 41.04 ng
RT: 15.012 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:139 Resp: 41595
Ion Ratio Lower Upper
139 100
109 162.0 45.9 85.9#
65 132.9 65.4 105.4#

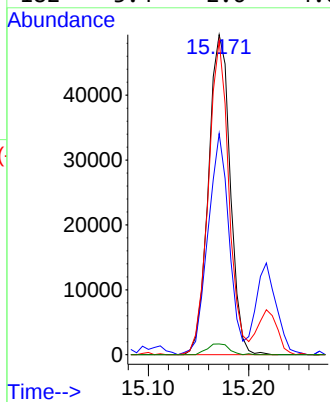
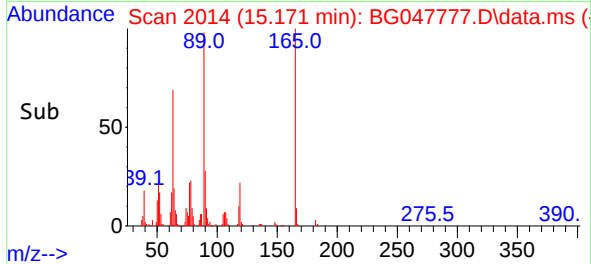




#57
2,4-Dinitrotoluene
Concen: 35.26 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



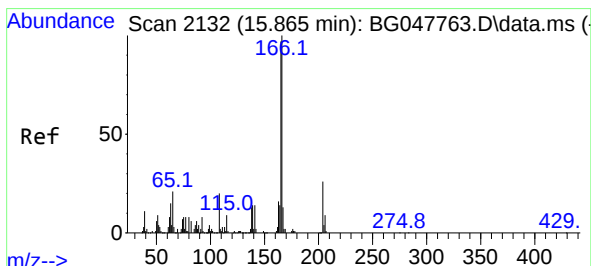
Tgt Ion:165 Resp: 74365
Ion Ratio Lower Upper
165 100
63 69.1 26.4 39.6#
89 98.2 47.8 71.8#
182 3.4 2.6 4.0



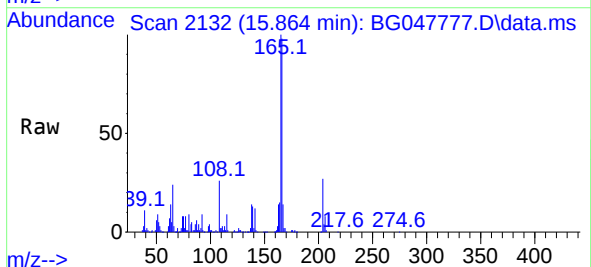
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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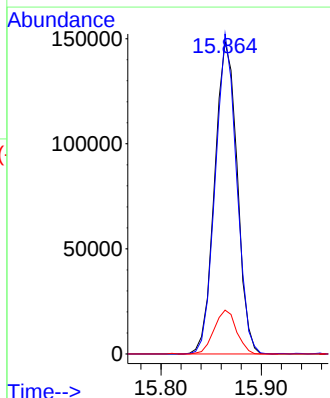
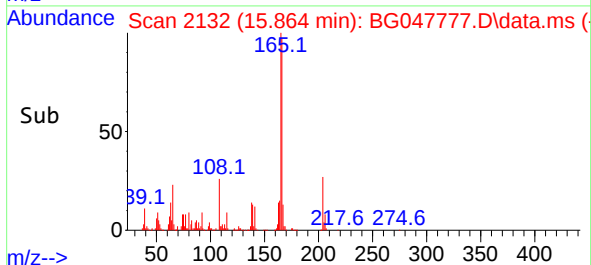
mohammad
12/21/2020 10:41:23 AM

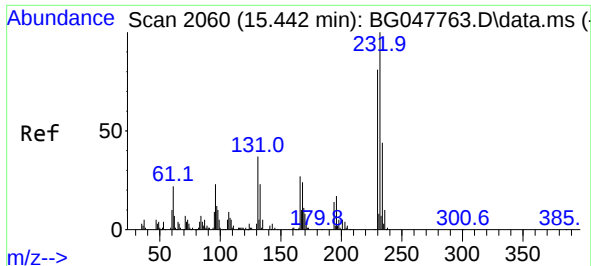


#58
Fluorene
Concen: 35.68 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



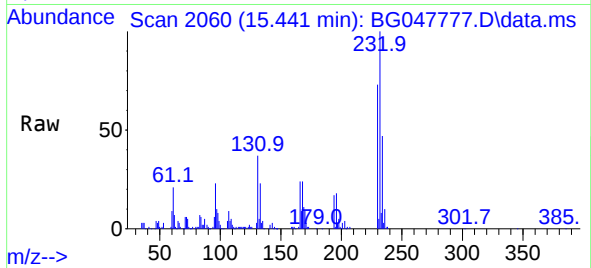
Tgt Ion:166 Resp: 231057
Ion Ratio Lower Upper
166 100
165 102.5 77.2 115.8
167 14.1 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.57 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

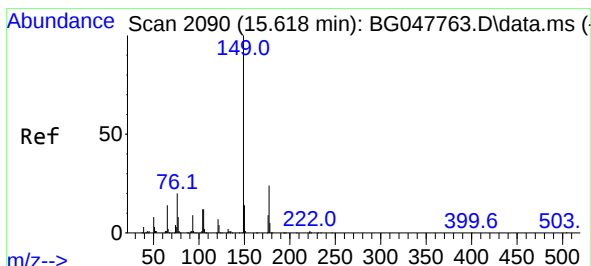
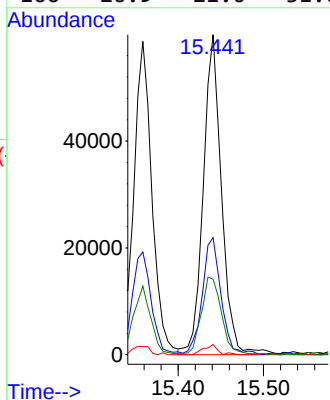
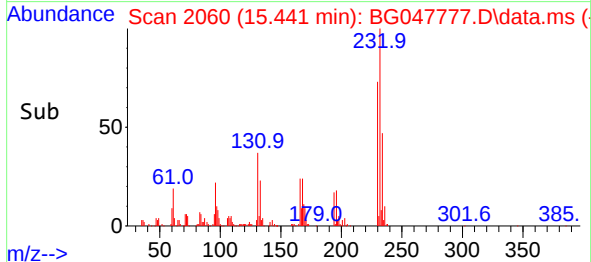
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



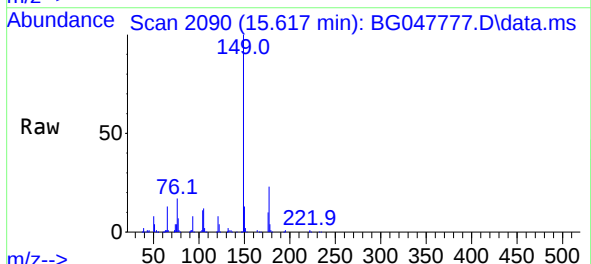
Tgt Ion:232 Resp: 89196
Ion Ratio Lower Upper
232 100
131 37.6 26.6 40.0
130 2.5 1.4 2.0#
166 26.9 21.0 31.6

Manual Integrations
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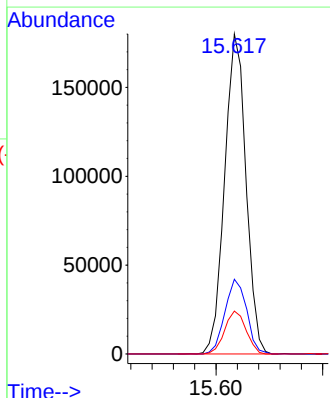
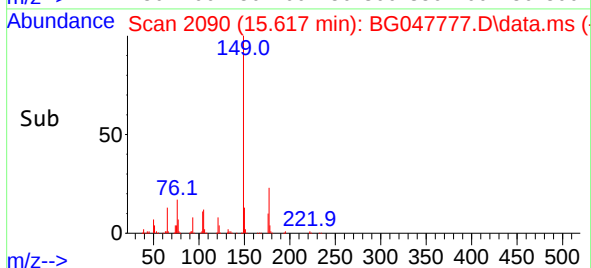
mohammad
12/21/2020 10:41:23 AM

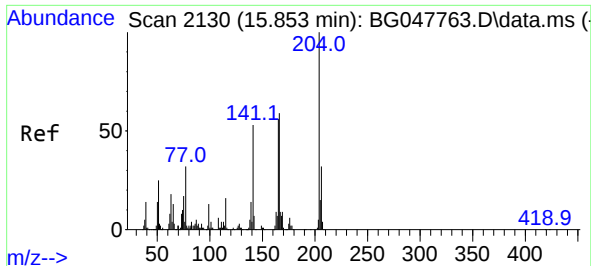


#60
Diethylphthalate
Concen: 37.21 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:149 Resp: 250373
Ion Ratio Lower Upper
149 100
177 23.3 21.4 32.2
150 13.4 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 34.78 ng
RT: 15.852 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

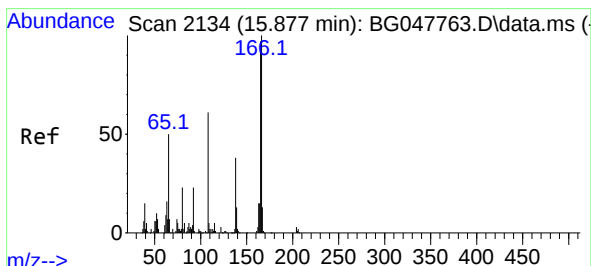
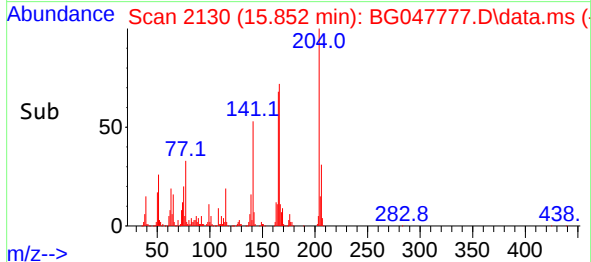
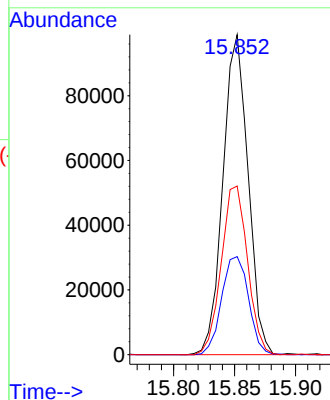
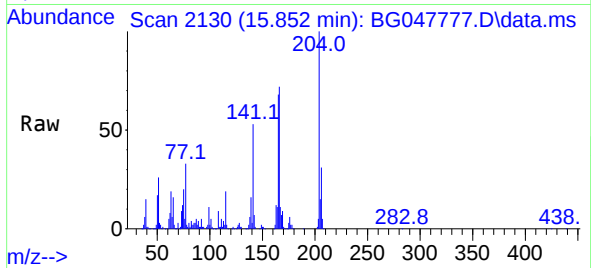
Tgt Ion:204 Resp: 141929

Ion	Ratio	Lower	Upper
204	100		
206	30.6	27.8	41.8
141	52.7	41.5	62.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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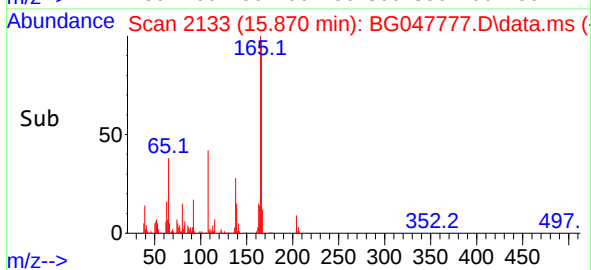
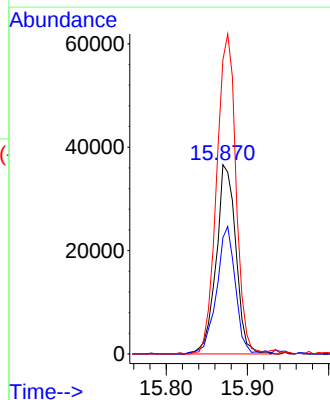
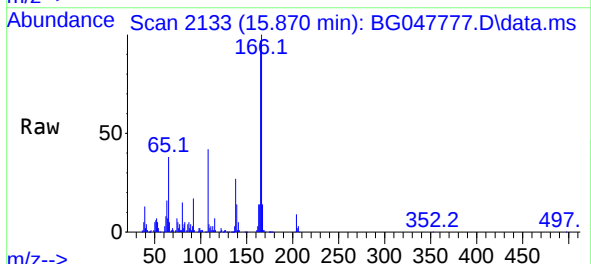
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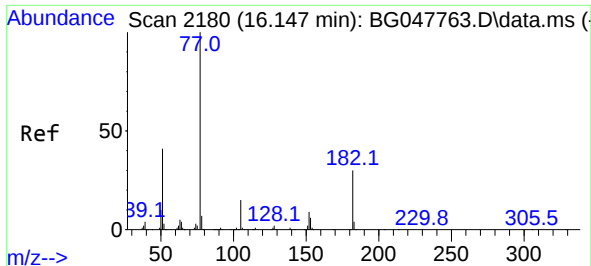


#62
4-Nitroaniline
Concen: 39.92 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

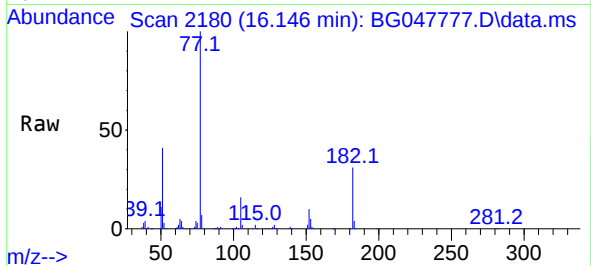
Tgt Ion:138 Resp: 61732

Ion	Ratio	Lower	Upper
138	100		
92	61.5	26.9	66.9
108	155.3	49.4	89.4#

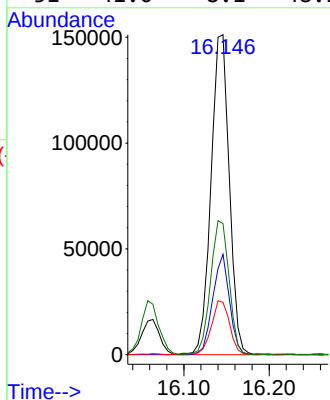
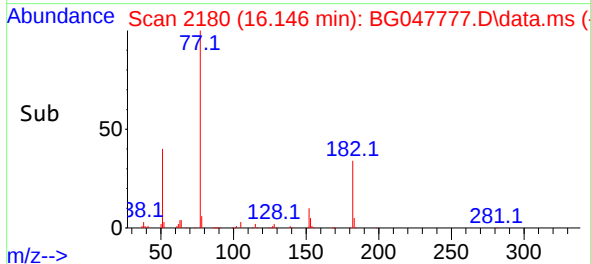




#63
Azobenzene
Concen: 36.05 ng
RT: 16.146 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



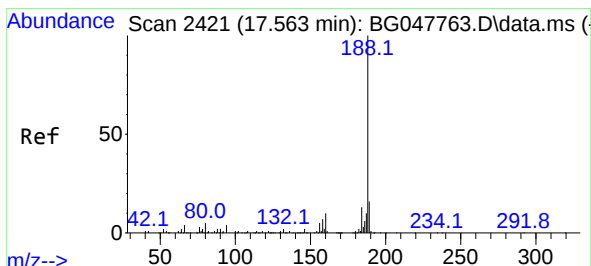
Tgt Ion: 77 Resp: 226156
Ion Ratio Lower Upper
77 100
182 31.3 14.0 54.0
105 16.3 3.0 43.0
51 41.0 8.1 48.1



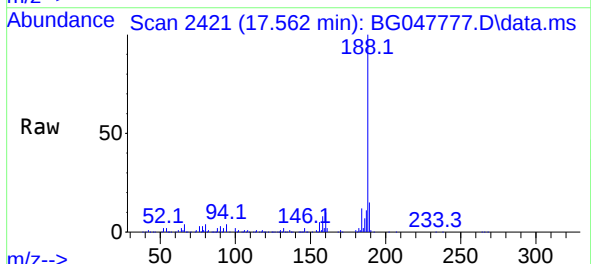
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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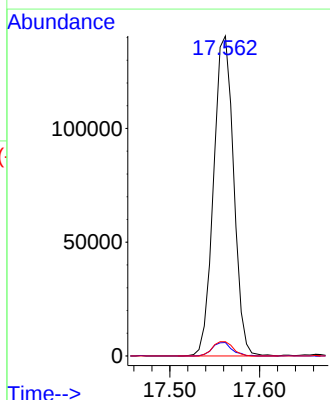
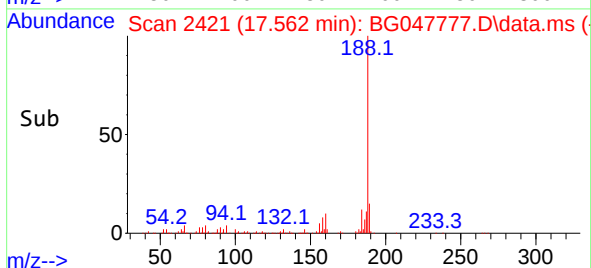
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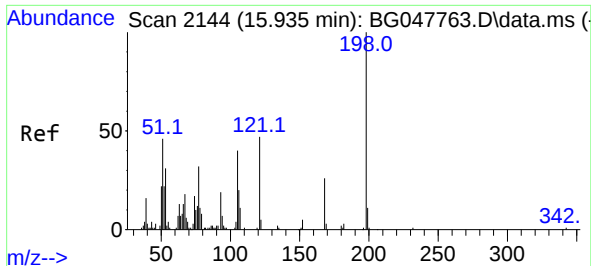


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion: 188 Resp: 218140
Ion Ratio Lower Upper
188 100
94 4.2 6.3 9.5#
80 4.5 7.0 10.6#





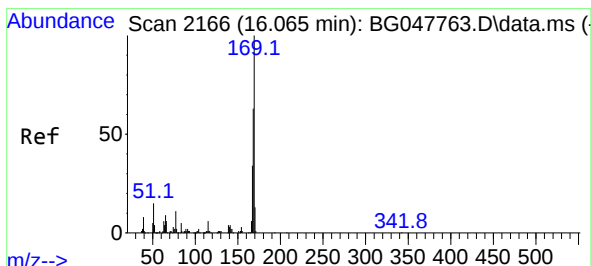
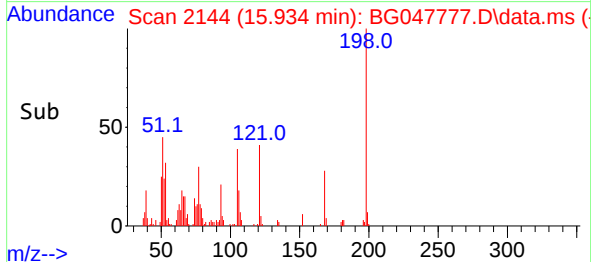
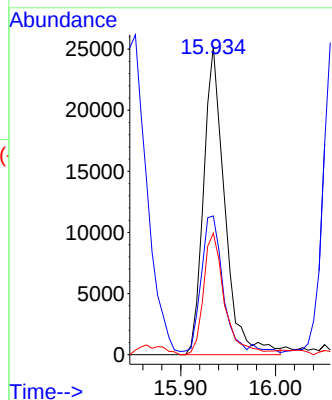
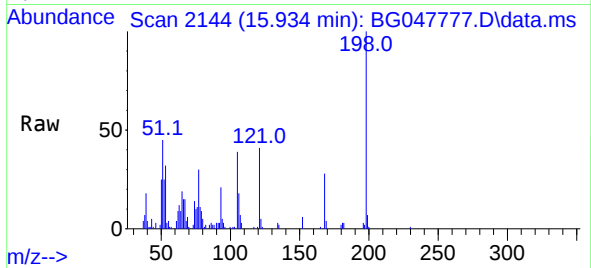
#65
4,6-Dinitro-2-methylphenol
Concen: 28.06 ng
RT: 15.934 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:198 Resp: 39104
Ion Ratio Lower Upper
198 100
51 45.0 10.4 50.4
105 39.4 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

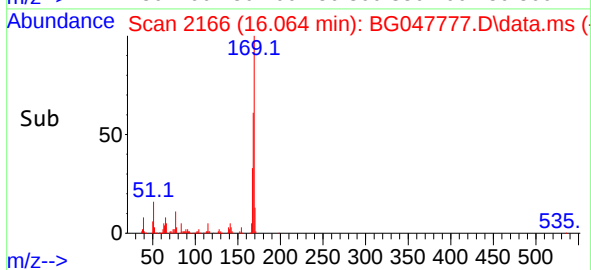
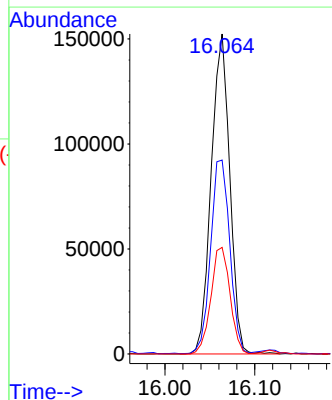
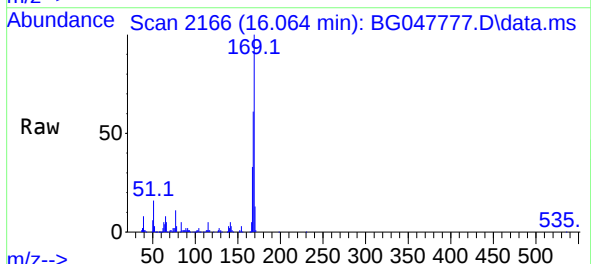
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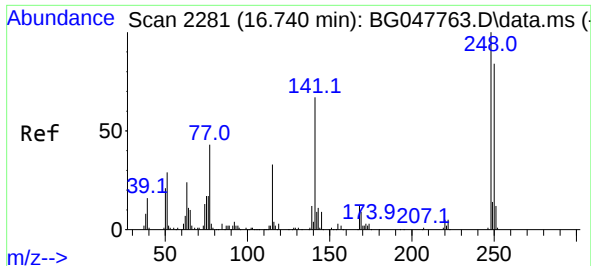
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#66
n-Nitrosodiphenylamine
Concen: 34.99 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:169 Resp: 218412
Ion Ratio Lower Upper
169 100
168 60.6 55.5 83.3
167 33.3 30.5 45.7





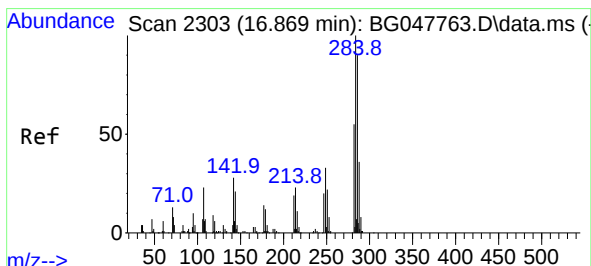
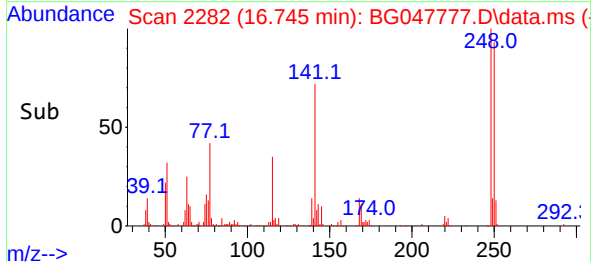
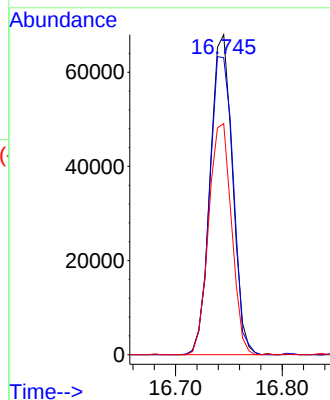
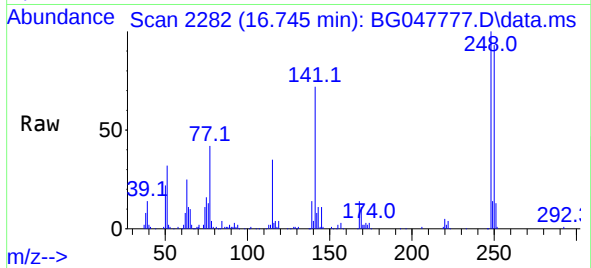
#67
4-Bromophenyl-phenylether
Concen: 33.67 ng
RT: 16.745 min Scan# 2282
Delta R.T. 0.005 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:248 Resp: 98699
Ion Ratio Lower Upper
248 100
250 92.8 78.9 118.3
141 72.2 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

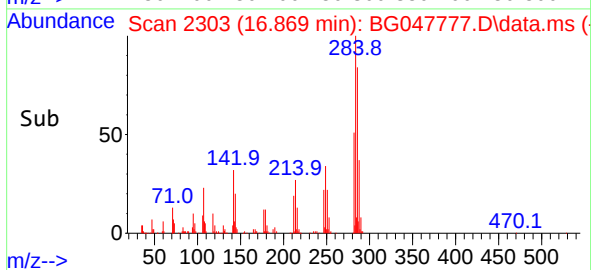
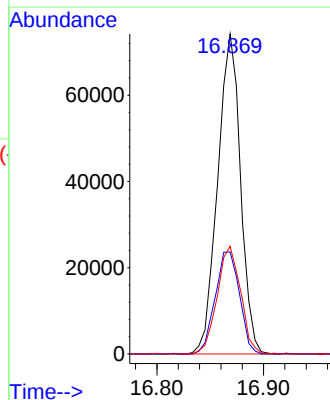
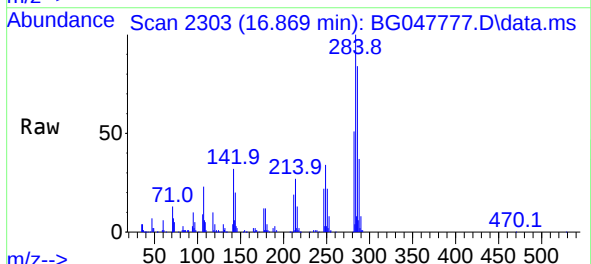
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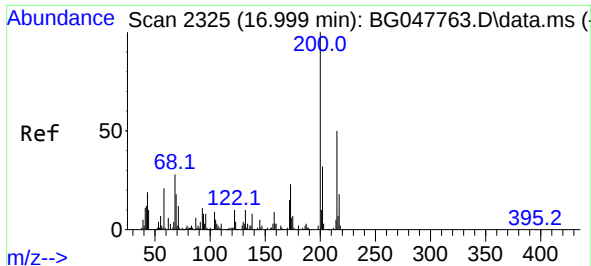
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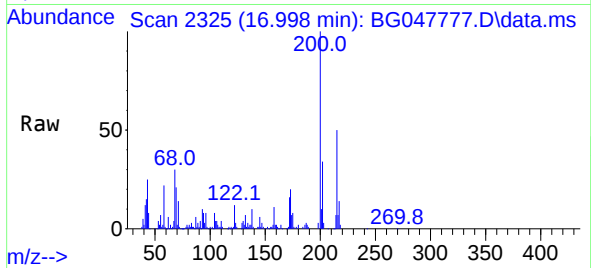
#68
Hexachlorobenzene
Concen: 34.68 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:284 Resp: 110288
Ion Ratio Lower Upper
284 100
142 31.9 21.1 31.7#
249 33.7 25.9 38.9

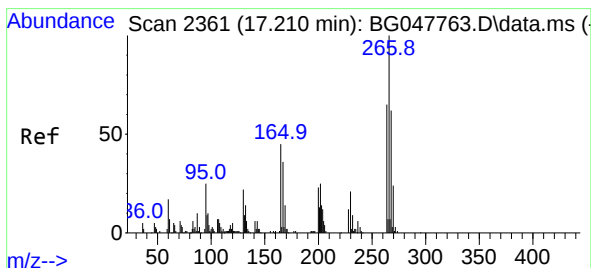
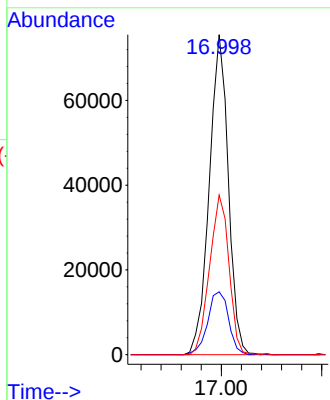
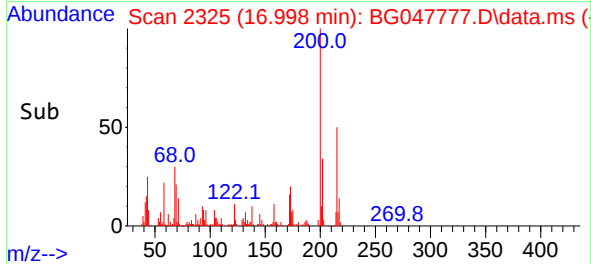




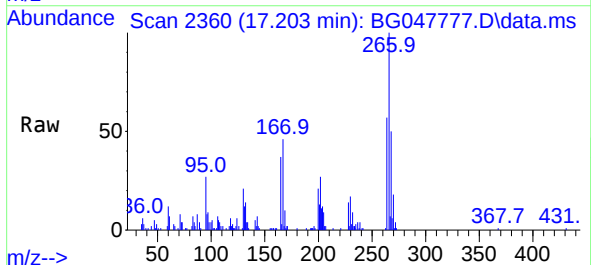
#69
Atrazine
Concen: 37.86 ng
RT: 16.998 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



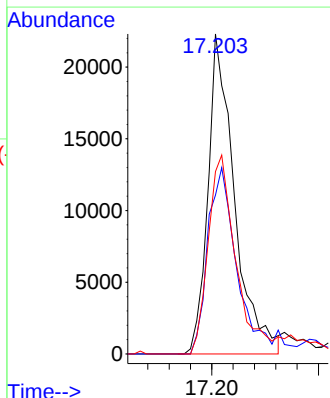
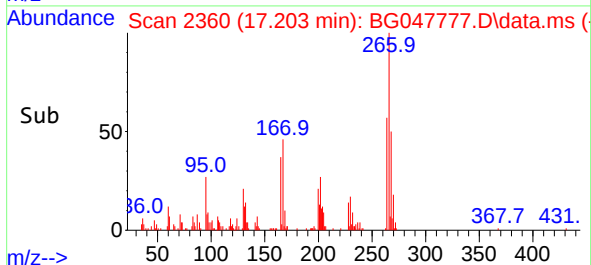
Tgt Ion:200 Resp: 99267
Ion Ratio Lower Upper
200 100
173 19.7 4.2 44.2
215 49.9 30.0 70.0



#70
Pentachlorophenol
Concen: 27.71 ng
RT: 17.203 min Scan# 2360
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



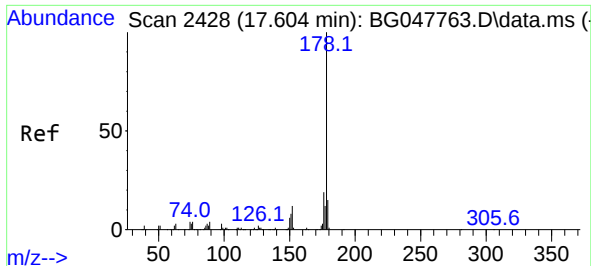
Tgt Ion:266 Resp: 38548
Ion Ratio Lower Upper
266 100
268 55.7 49.8 74.6
264 57.0 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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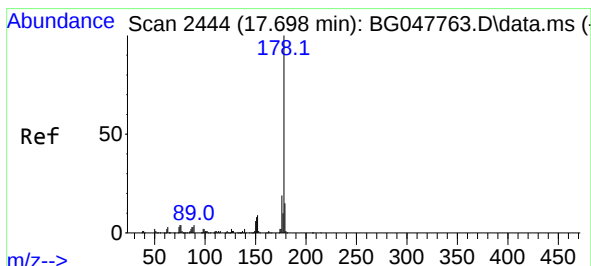
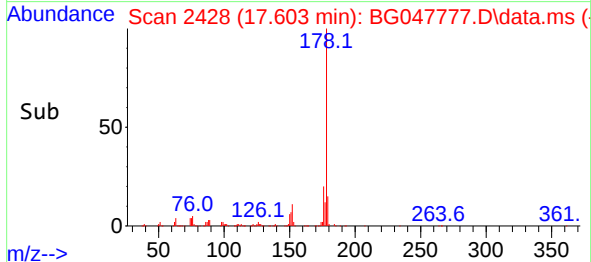
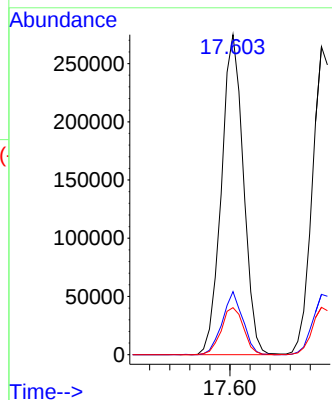
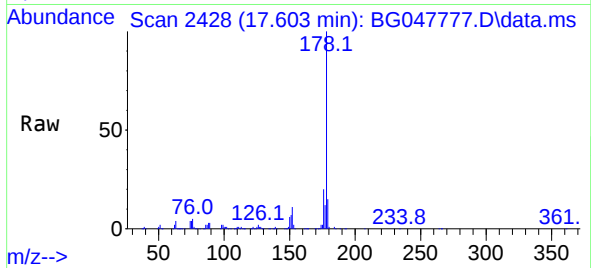
#71
Phenanthrene
Concen: 35.44 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:178 Resp: 416720
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 14.7 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

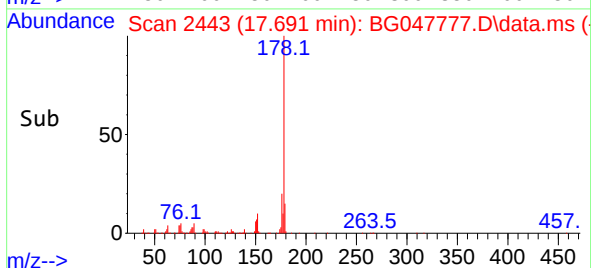
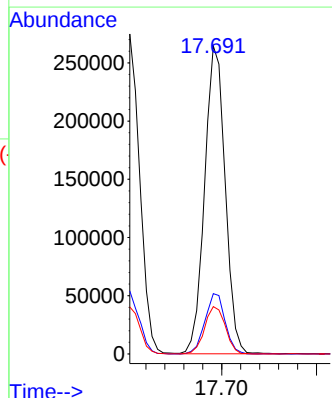
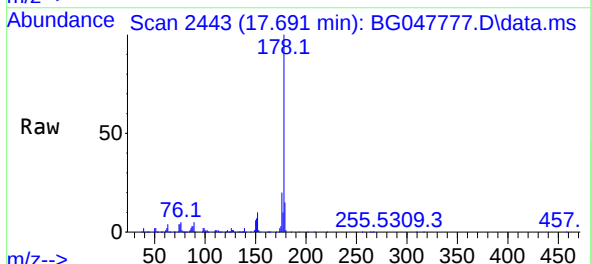
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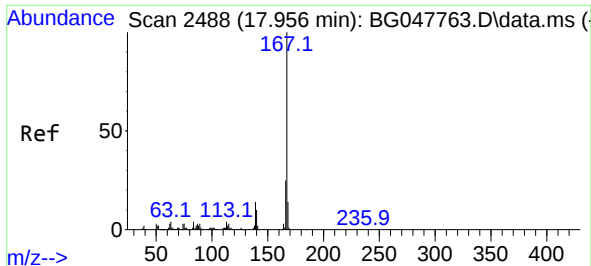
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#72
Anthracene
Concen: 34.92 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

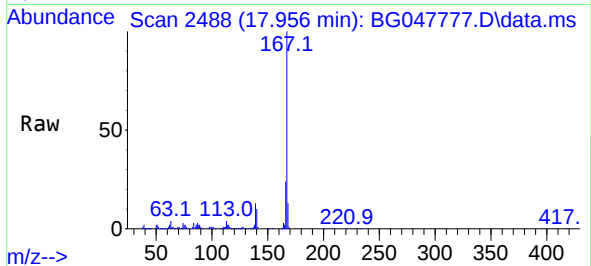
Tgt Ion:178 Resp: 398153
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.4 13.8 20.6





#73
 Carbazole
 Concen: 36.46 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047777.D
 Acq: 18 Dec 2020 16:21

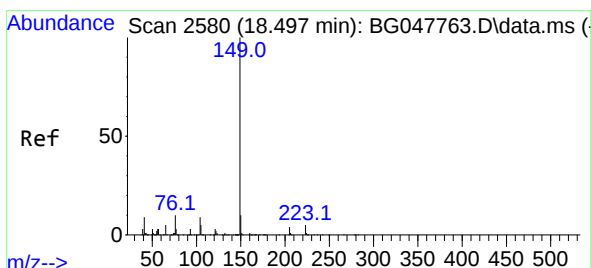
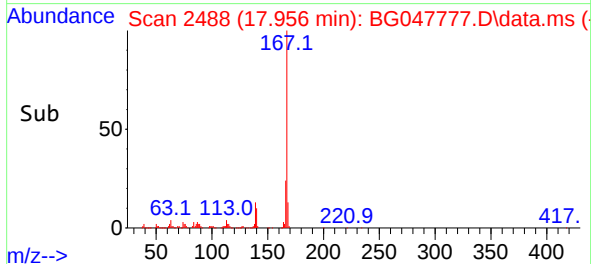
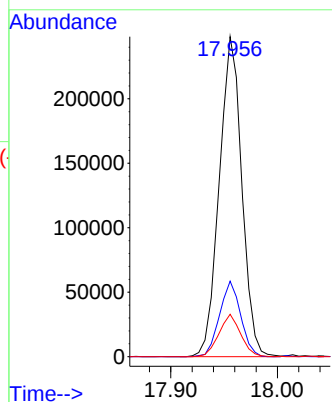
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 363947
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.7 28.1
 139 13.3 9.6 14.4

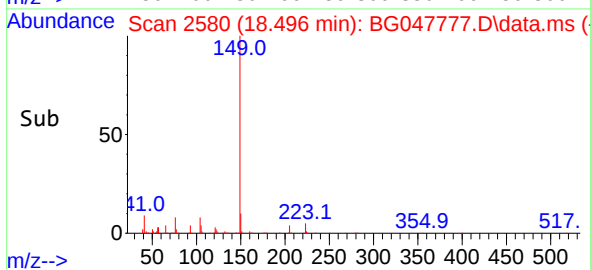
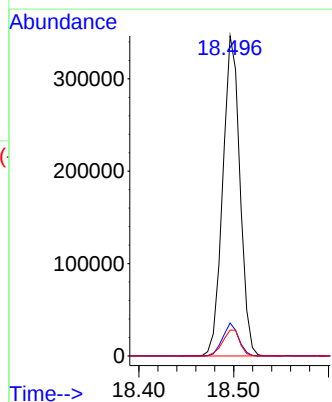
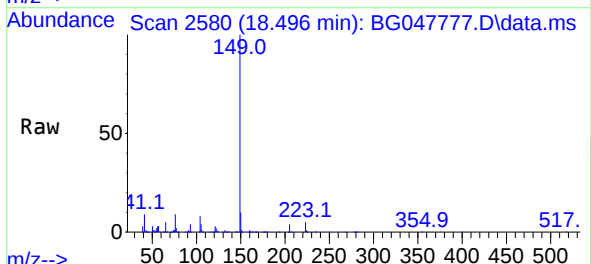
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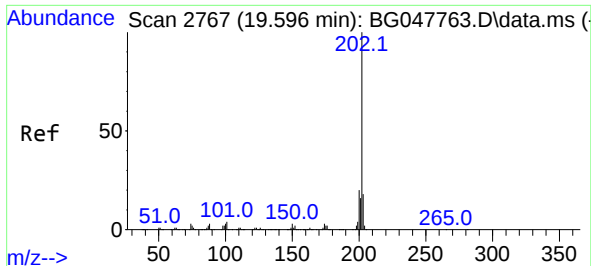
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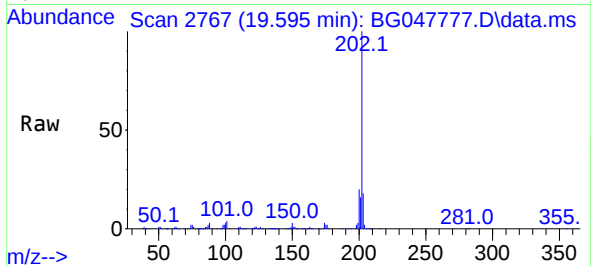
#74
 Di-n-butylphthalate
 Concen: 37.06 ng
 RT: 18.496 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG047777.D
 Acq: 18 Dec 2020 16:21

Tgt Ion:149 Resp: 436073
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 8.1 3.8 5.8#

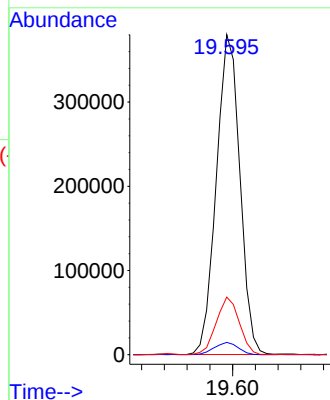
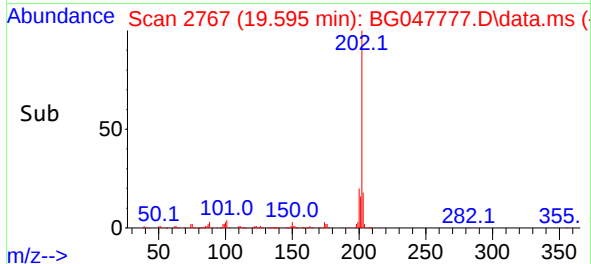




#75
Fluoranthene
Concen: 34.61 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



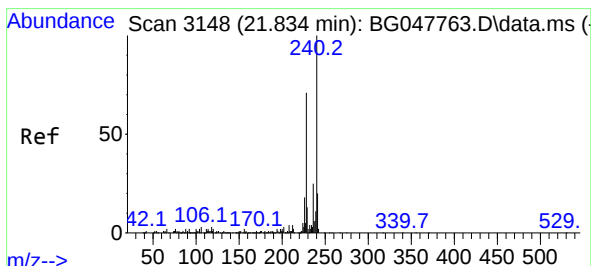
Tgt Ion:202 Resp: 545602
Ion Ratio Lower Upper
202 100
101 3.8 0.0 29.7
203 18.0 0.0 39.2



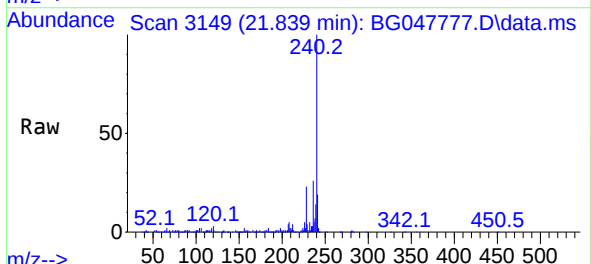
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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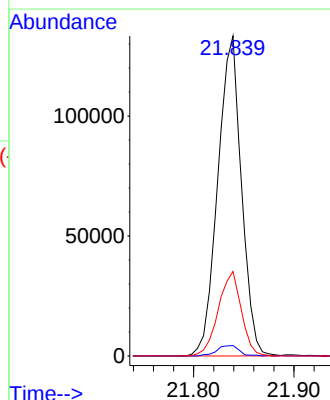
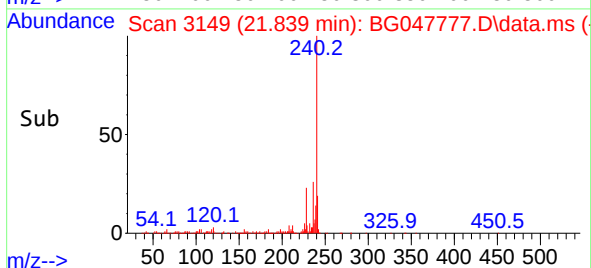
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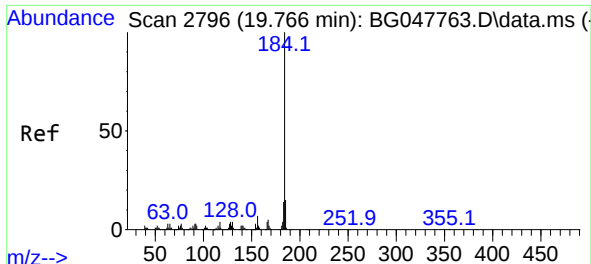


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.839 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:240 Resp: 217751
Ion Ratio Lower Upper
240 100
120 3.9 6.2 9.4#
236 26.4 20.5 30.7





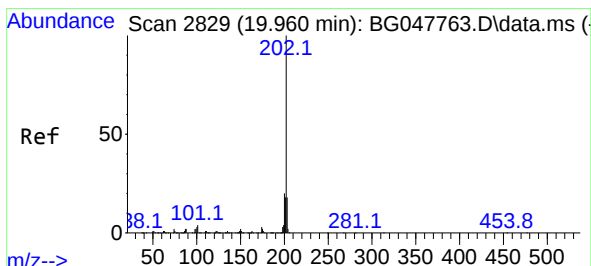
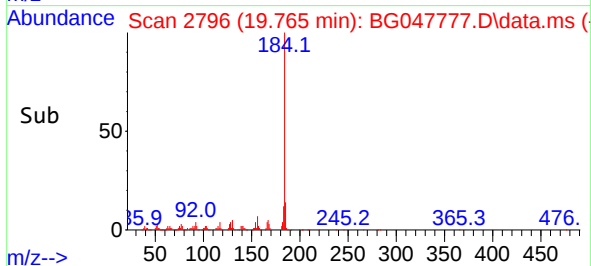
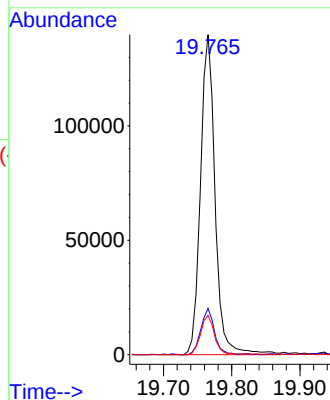
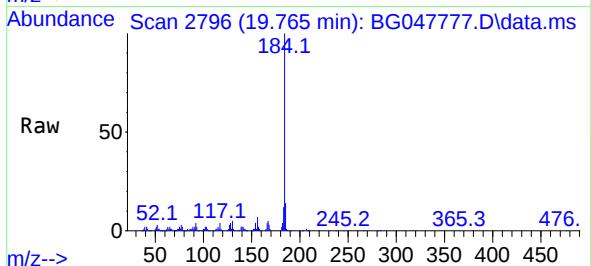
#77
Benzidine
Concen: 35.56 ng
RT: 19.765 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	184	Resp:	208240
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	12.2	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

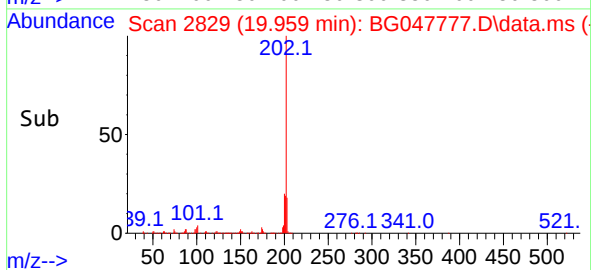
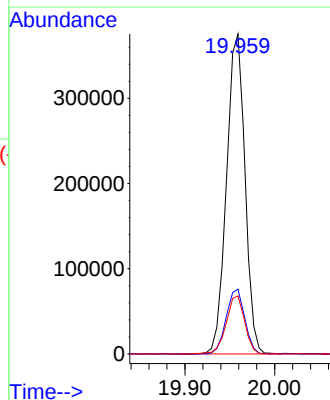
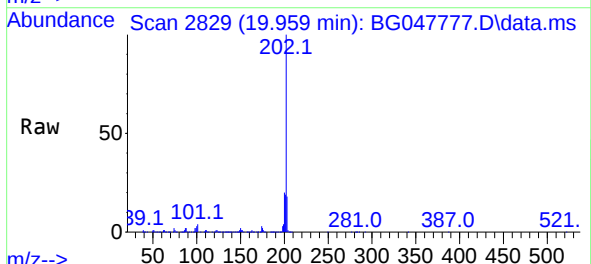
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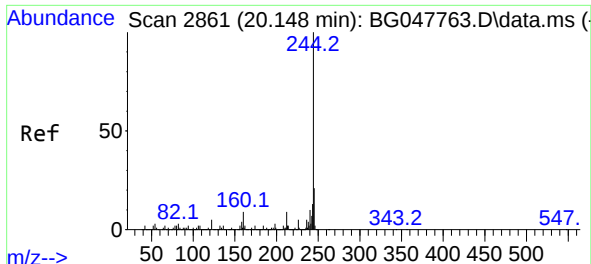
mohammad
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#78
Pyrene
Concen: 34.34 ng
RT: 19.959 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	202	Resp:	535701
Ion Ratio	Lower	Upper	
202	100		
200	20.3	18.6	27.8
203	18.1	15.3	22.9





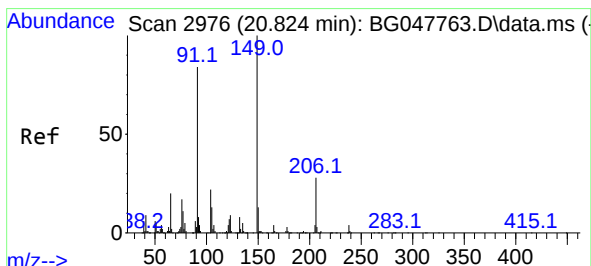
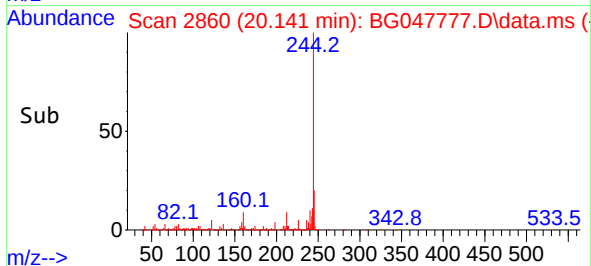
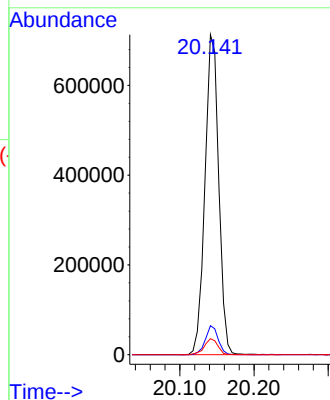
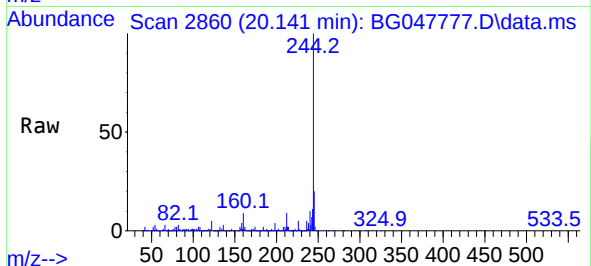
#79
Terphenyl-d14
Concen: 69.75 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:244 Resp: 921702
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 5.0 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

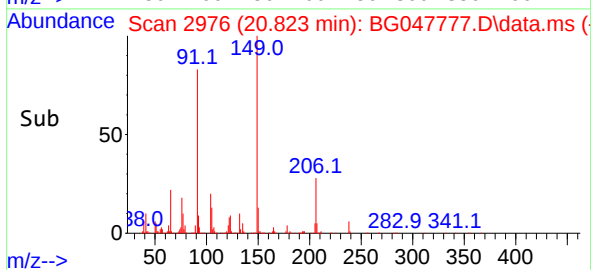
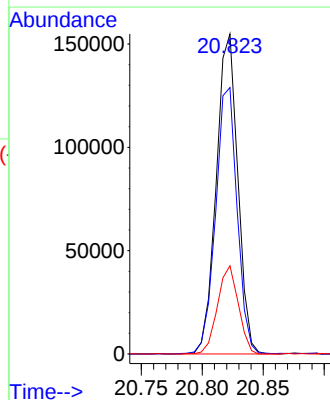
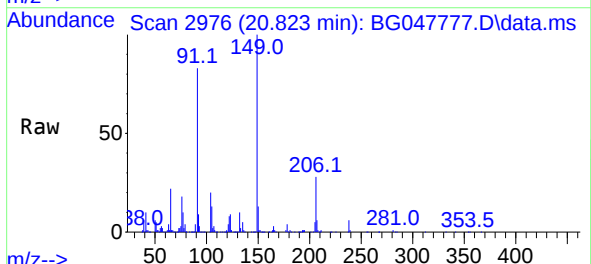
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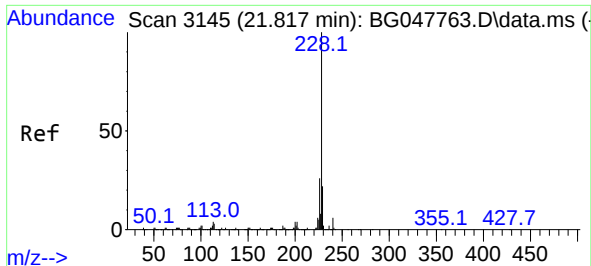
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#80
Butylbenzylphthalate
Concen: 35.59 ng
RT: 20.823 min Scan# 2976
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

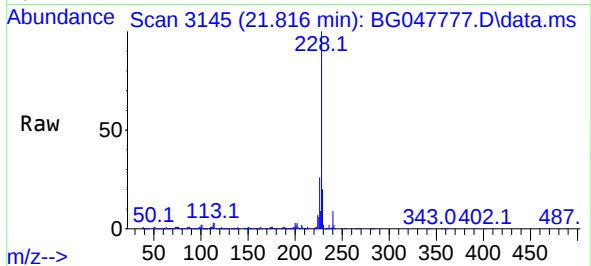
Tgt Ion:149 Resp: 190383
Ion Ratio Lower Upper
149 100
91 83.3 51.5 77.3#
206 27.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 34.30 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

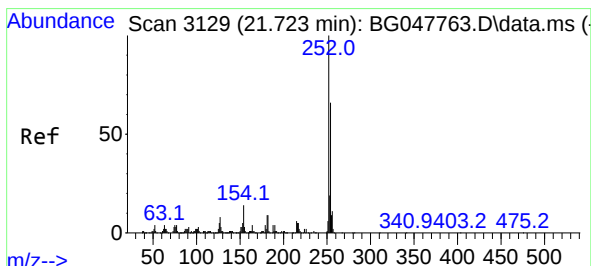
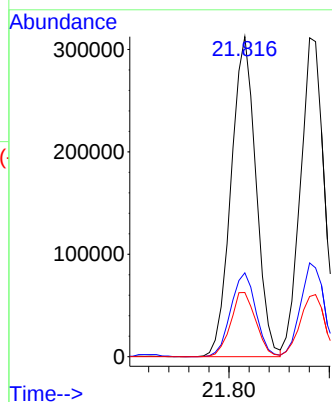
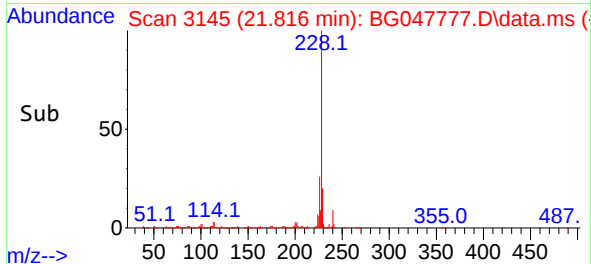
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



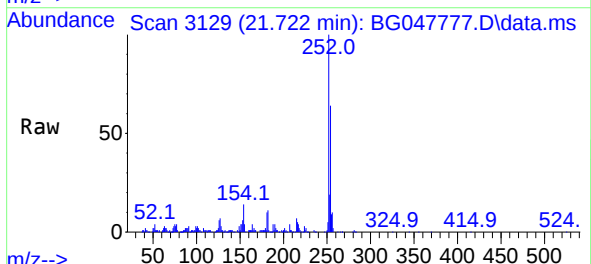
Tgt Ion:228 Resp: 536531
Ion Ratio Lower Upper
228 100
226 26.2 23.3 34.9
229 20.0 17.4 26.0

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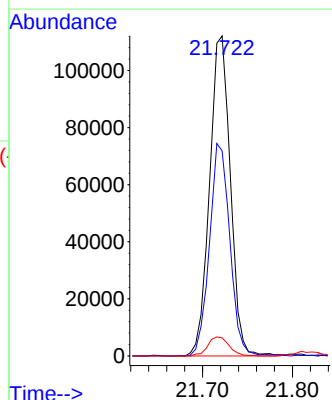
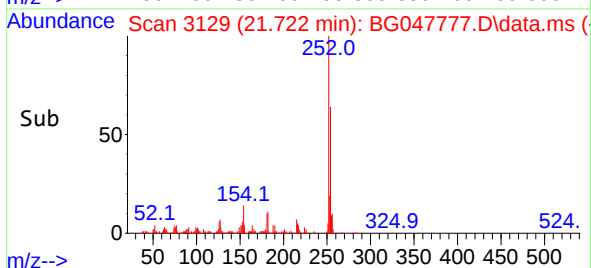
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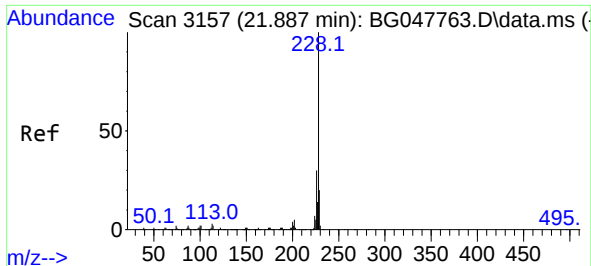


#82
3,3'-Dichlorobenzidine
Concen: 32.74 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:252 Resp: 180230
Ion Ratio Lower Upper
252 100
254 64.1 53.2 79.8
126 5.7 6.8 10.2#





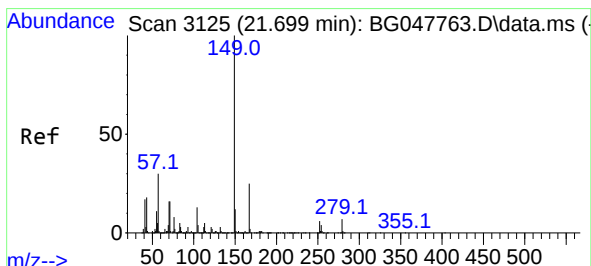
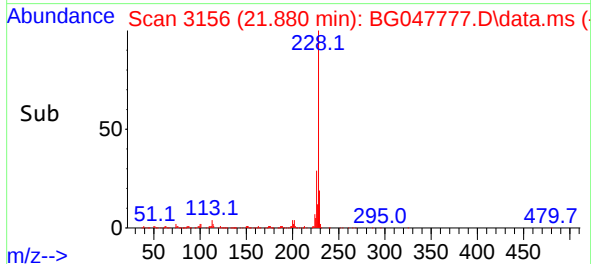
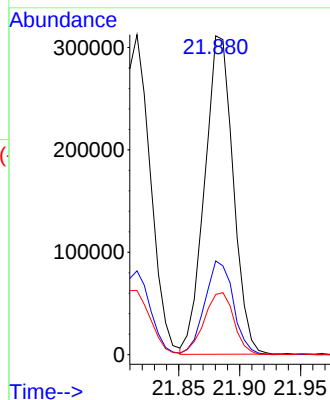
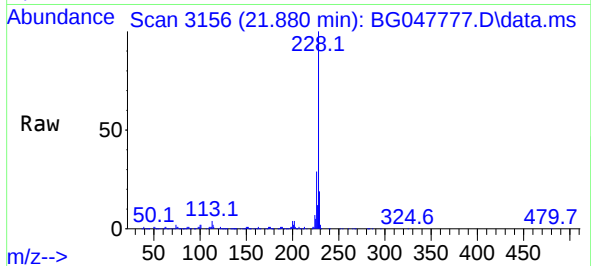
#83
Chrysene
Concen: 34.31 ng
RT: 21.880 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	228	Resp:	506770
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.0	37.4
229	18.9	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

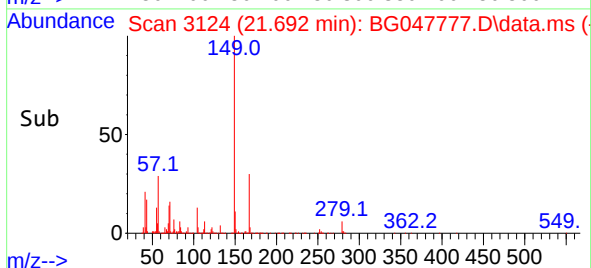
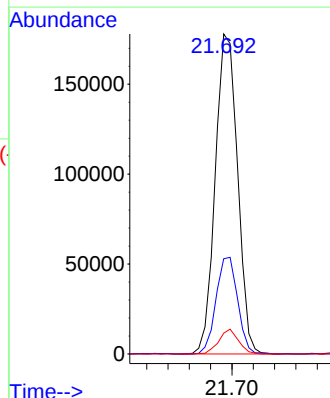
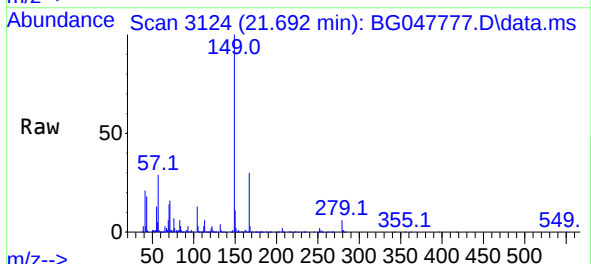
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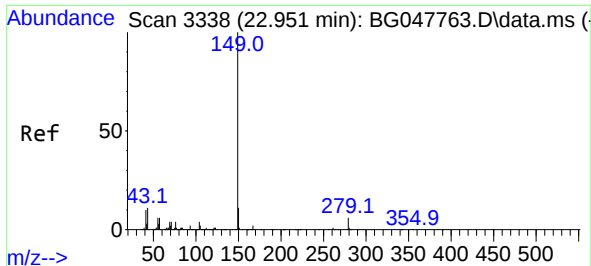
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.01 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:	149	Resp:	258102
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.8	37.2
279	6.5	4.6	7.0





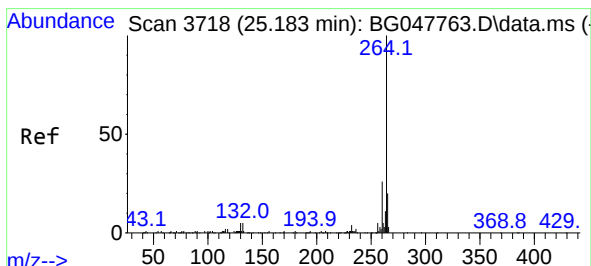
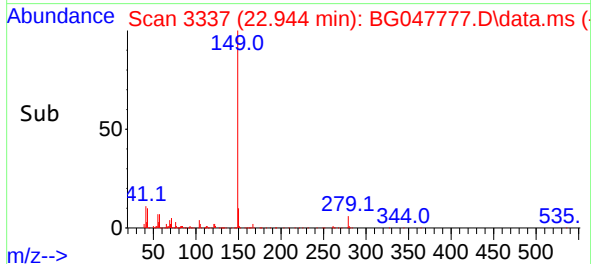
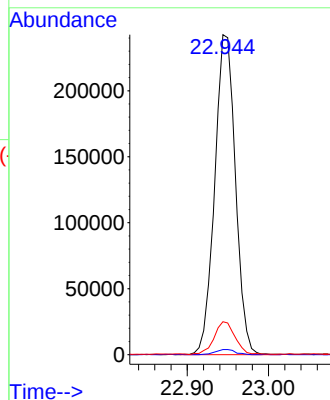
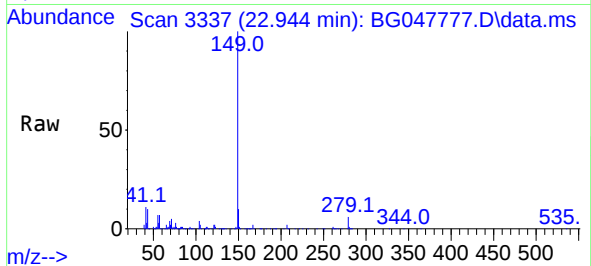
#85
Di-n-octyl phthalate
Concen: 34.45 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:149 Resp: 430759
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

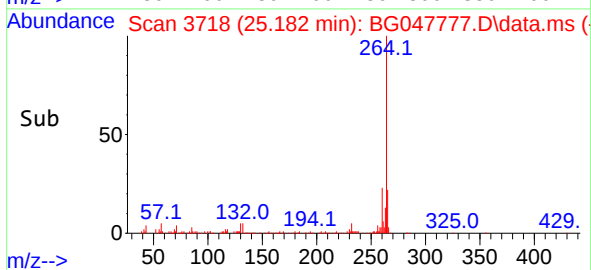
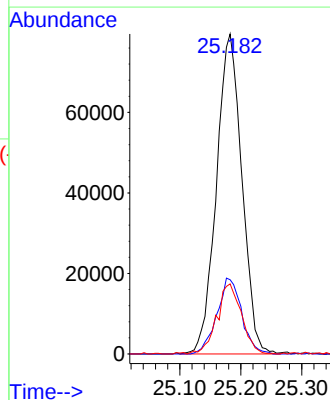
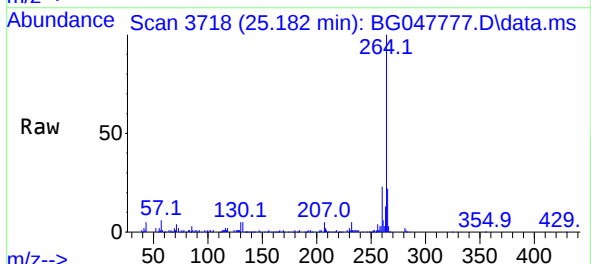
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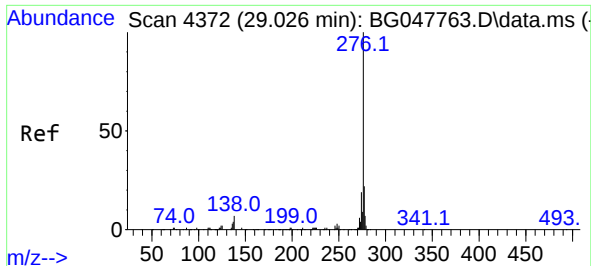
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.182 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

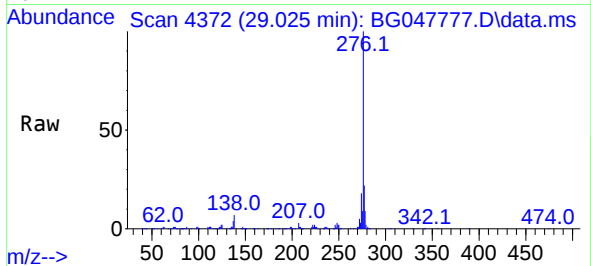
Tgt Ion:264 Resp: 230613
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.96 ng
RT: 29.025 min Scan# 4372
Delta R.T. -0.001 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

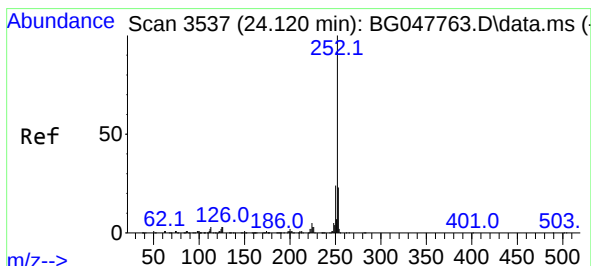
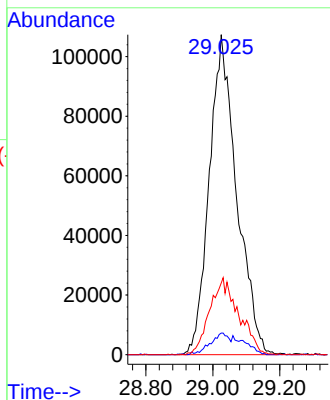
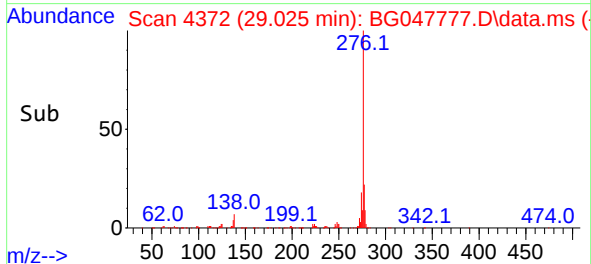
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



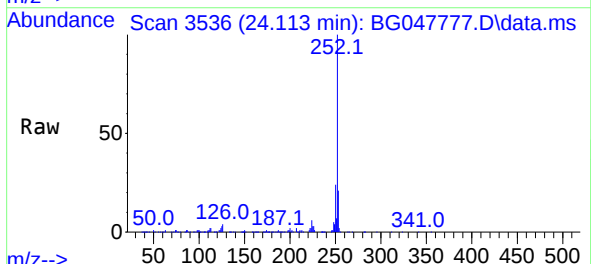
Tgt Ion:276 Resp: 612170
Ion Ratio Lower Upper
276 100
138 4.6 16.2 24.2#
277 25.4 20.3 30.5

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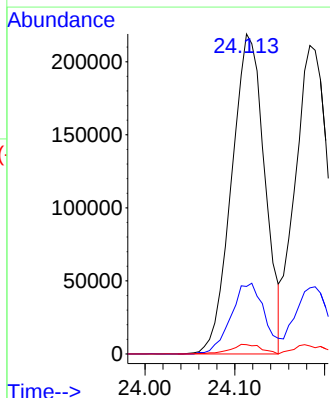
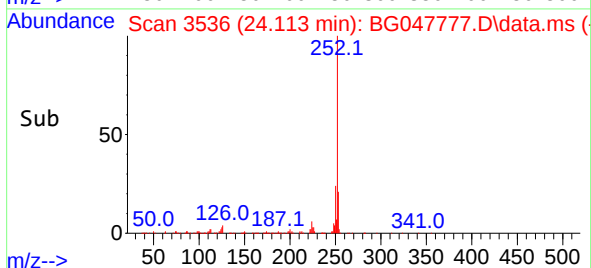
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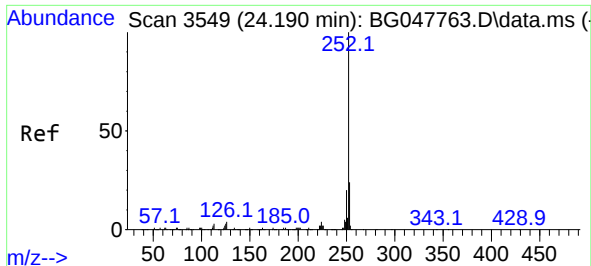


#88
Benzo(b)fluoranthene
Concen: 35.32 ng
RT: 24.113 min Scan# 3536
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



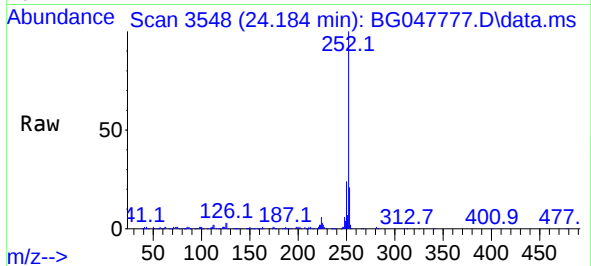
Tgt Ion:252 Resp: 561614
Ion Ratio Lower Upper
252 100
253 21.1 18.7 28.1
125 2.9 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 34.89 ng
RT: 24.184 min Scan# 3548
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

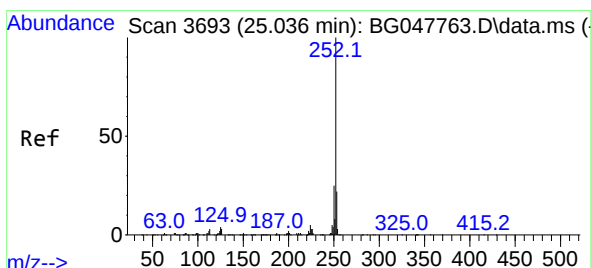
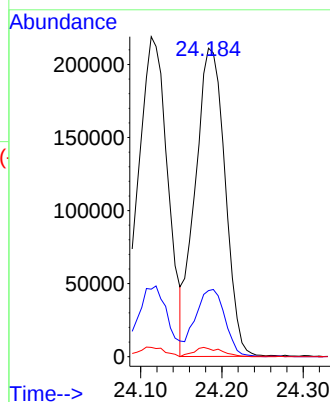
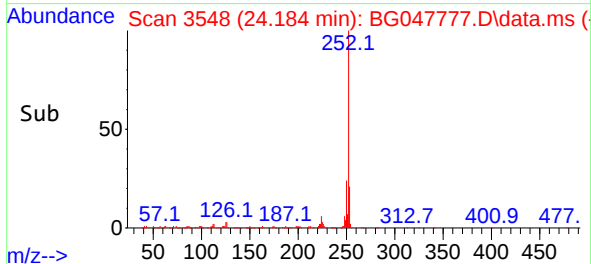
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



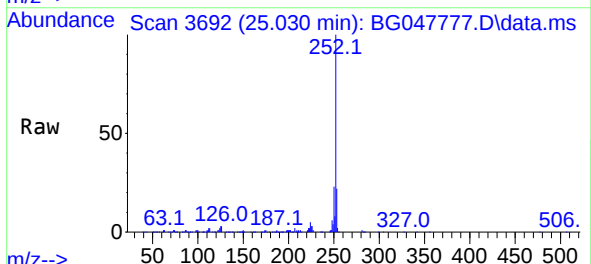
Tgt Ion:252 Resp: 537875
Ion Ratio Lower Upper
252 100
253 21.4 18.6 27.8
125 2.6 6.8 10.2#

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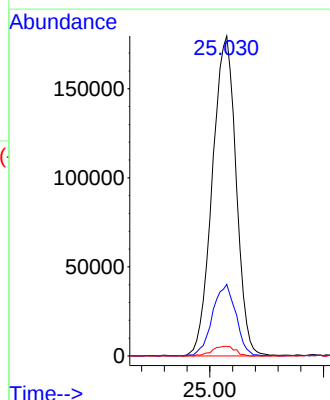
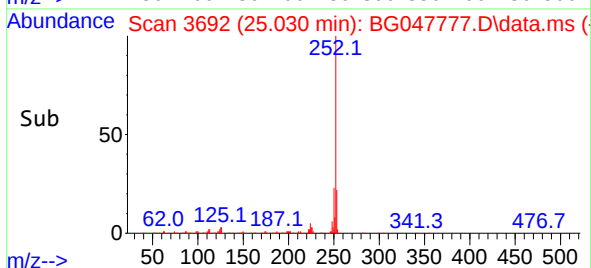
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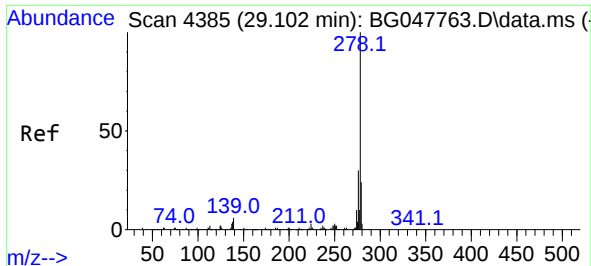


#90
Benzo(a)pyrene
Concen: 35.22 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21



Tgt Ion:252 Resp: 521020
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 3.0 7.0 10.4#





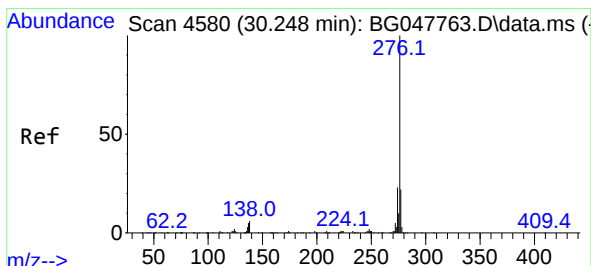
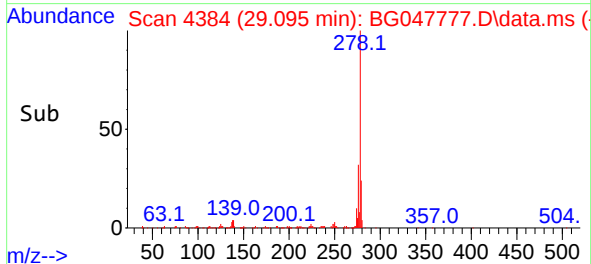
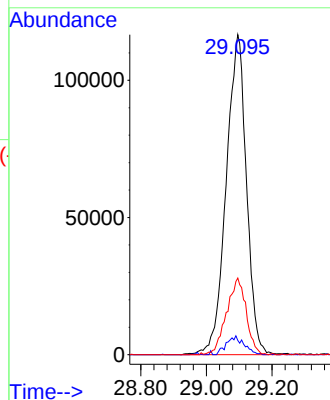
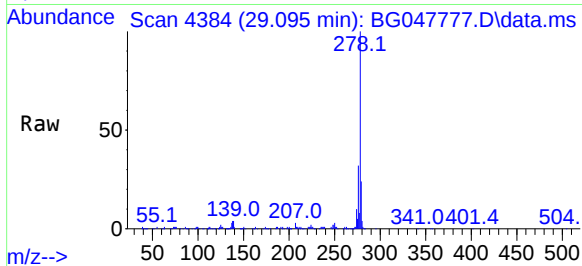
#91
Dibenzo(a,h)anthracene
Concen: 35.27 ng
RT: 29.095 min Scan# 4384
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:278 Resp: 500363
Ion Ratio Lower Upper
278 100
139 5.5 10.5 15.7#
279 23.9 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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#92
Benzo(g,h,i)perylene
Concen: 35.71 ng
RT: 30.241 min Scan# 4579
Delta R.T. -0.007 min
Lab File: BG047777.D
Acq: 18 Dec 2020 16:21

Tgt Ion:276 Resp: 495413
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 5.9 13.4 20.2#

